

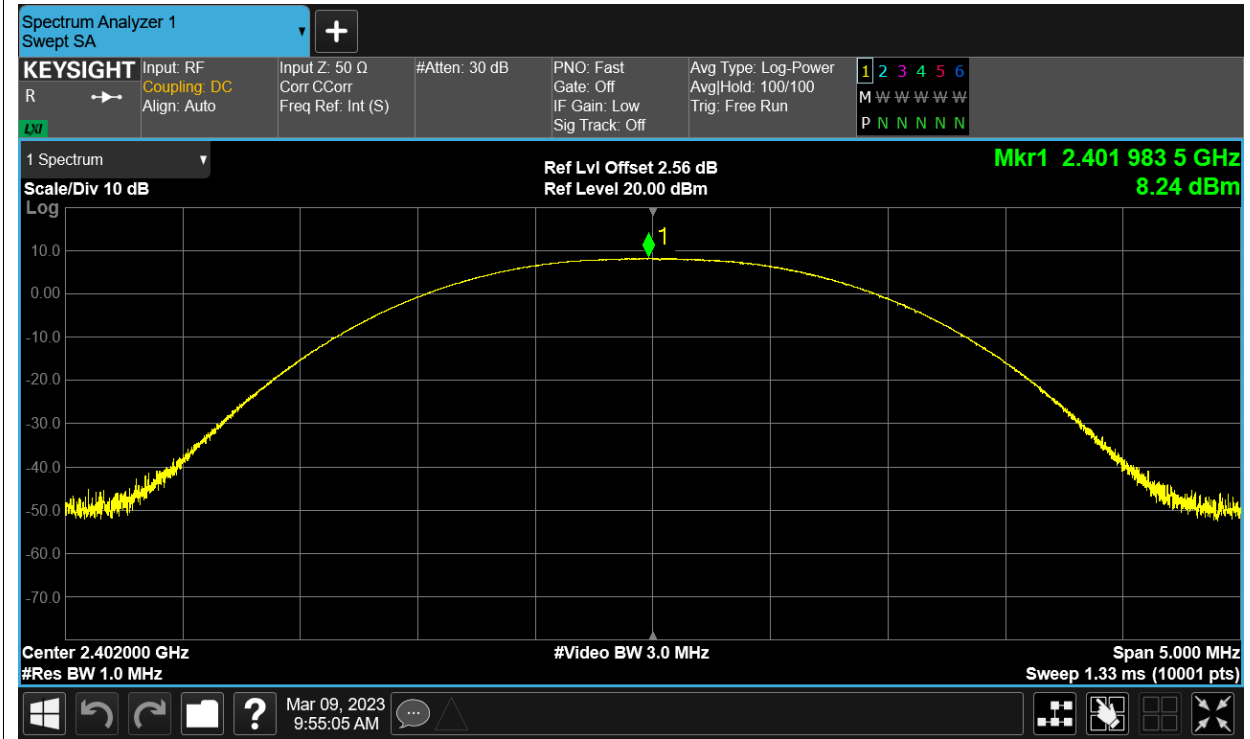
## Test Data

### Maximum Conducted Output Power

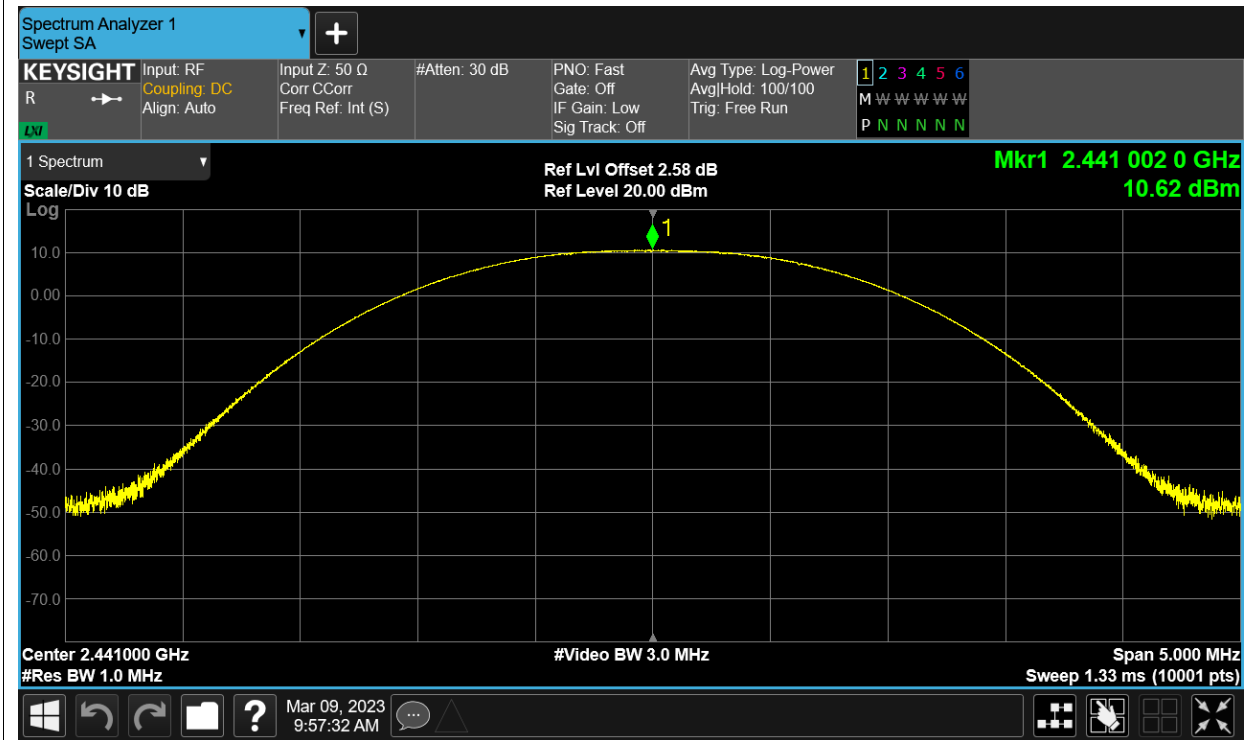
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	1-DH1	2402	Ant7	8.242	30	Pass
NVNT	1-DH1	2441	Ant7	10.621	30	Pass
NVNT	1-DH1	2480	Ant7	9.713	30	Pass
NVNT	2-DH1	2402	Ant7	8.396	21	Pass
NVNT	2-DH1	2441	Ant7	10.553	21	Pass
NVNT	2-DH1	2480	Ant7	9.748	21	Pass
NVNT	3-DH1	2402	Ant7	8.265	21	Pass
NVNT	3-DH1	2441	Ant7	10.428	21	Pass
NVNT	3-DH1	2480	Ant7	9.624	21	Pass

Test Graphs

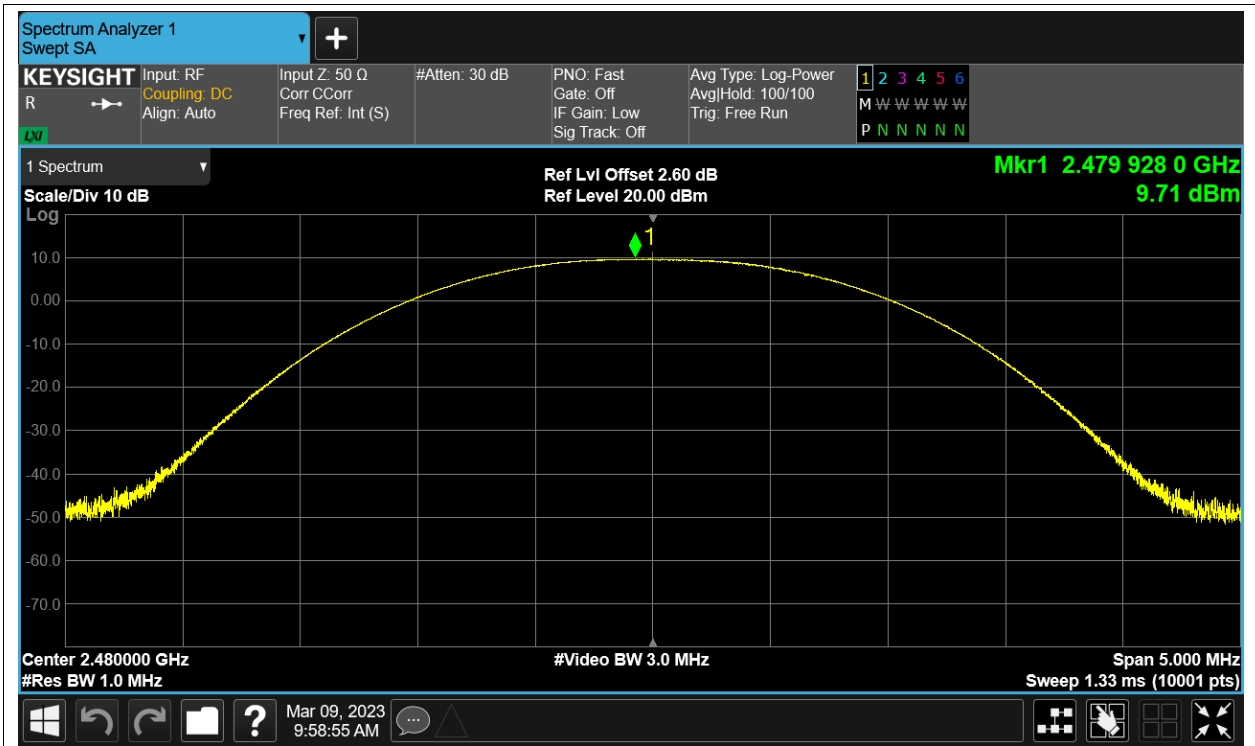
Power NVNT 1-DH1 2402MHz Ant7



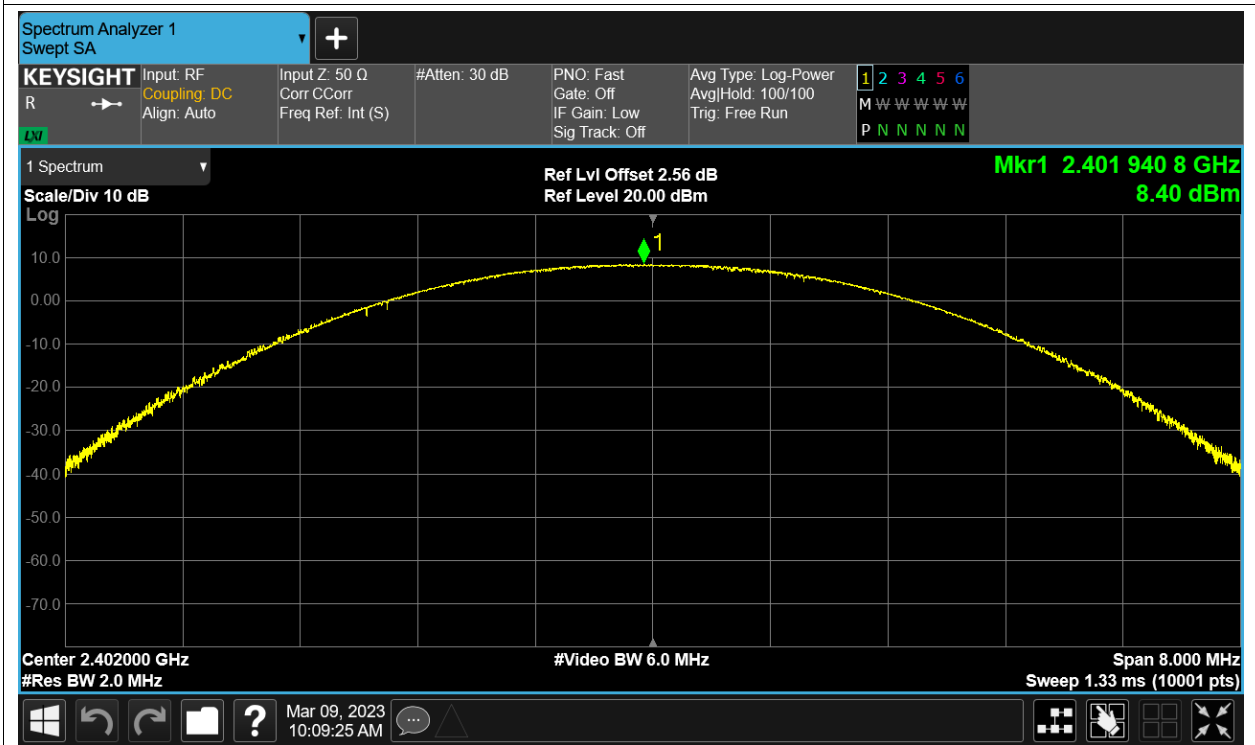
Power NVNT 1-DH1 2441MHz Ant7



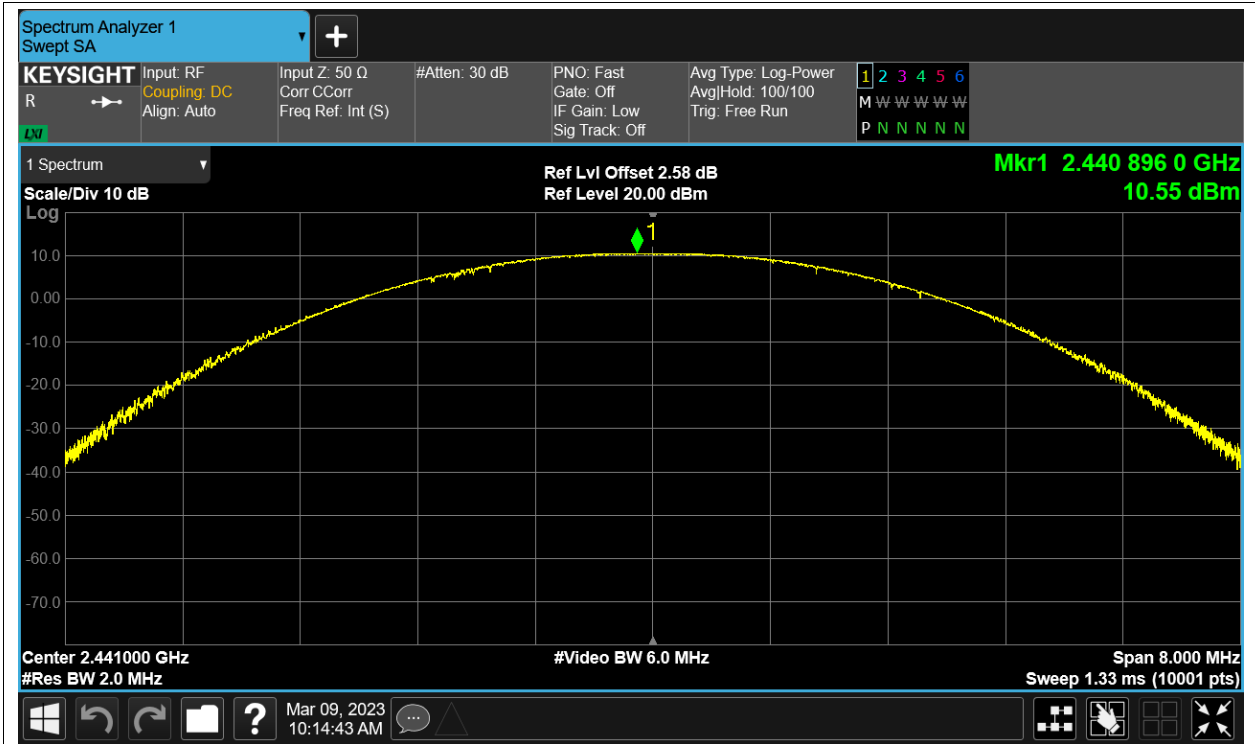
Power NVNT 1-DH1 2480MHz Ant7



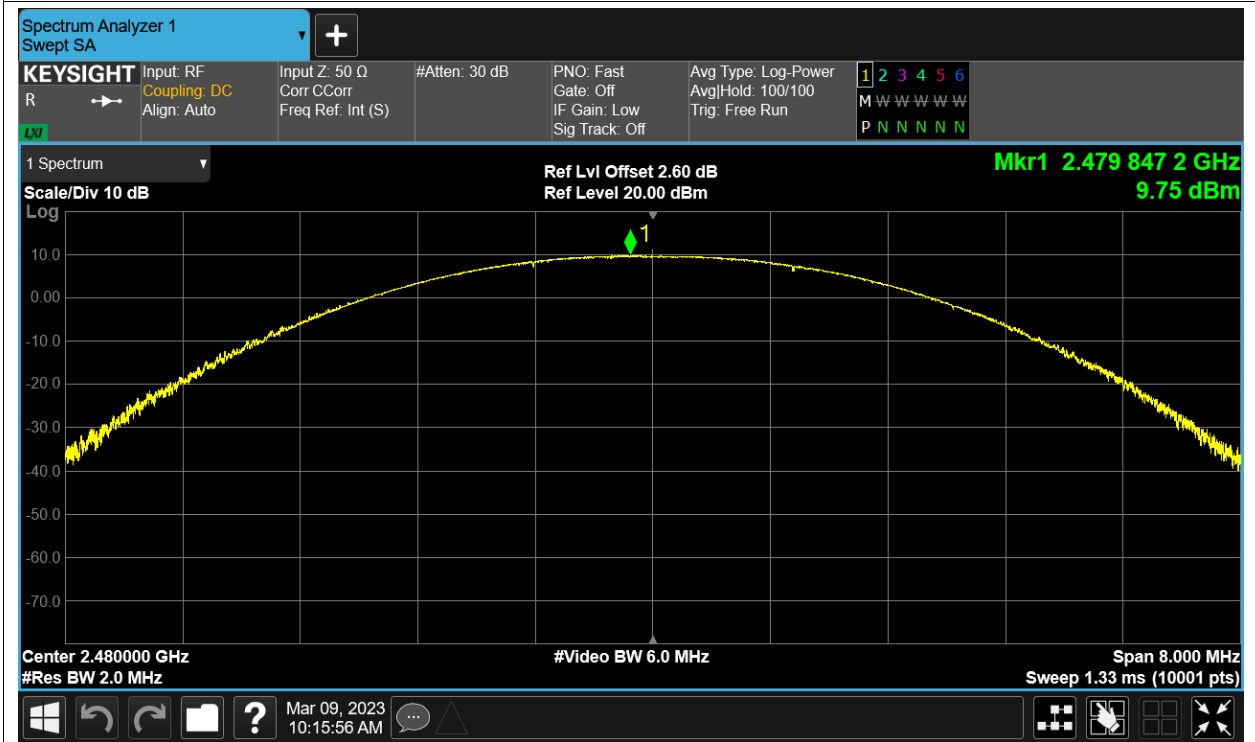
Power NVNT 2-DH1 2402MHz Ant7



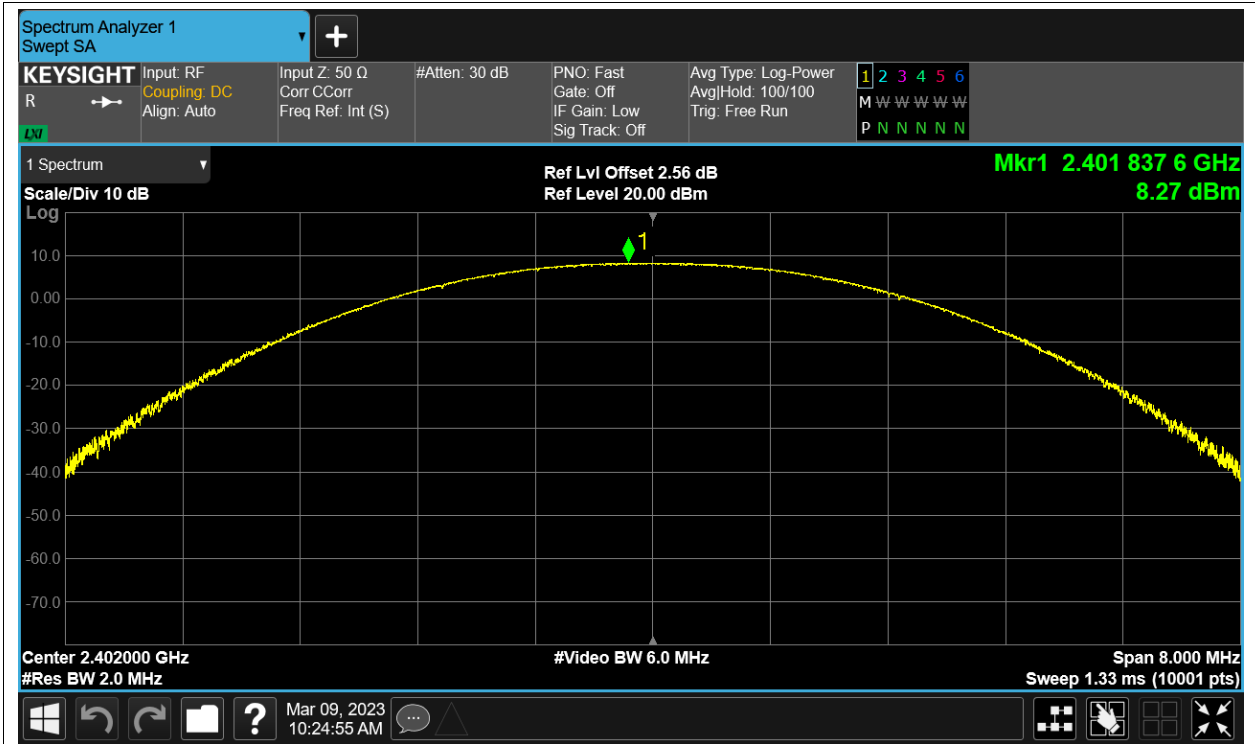
Power NVNT 2-DH1 2441MHz Ant7



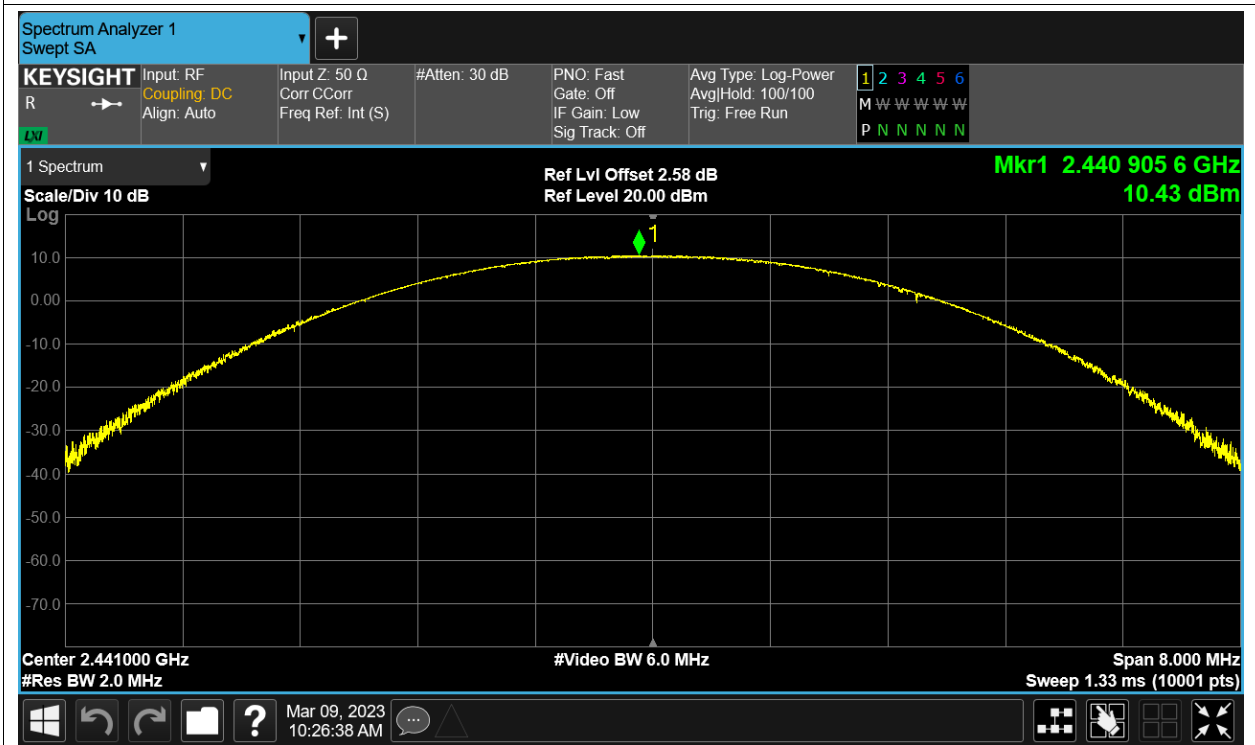
Power NVNT 2-DH1 2480MHz Ant7



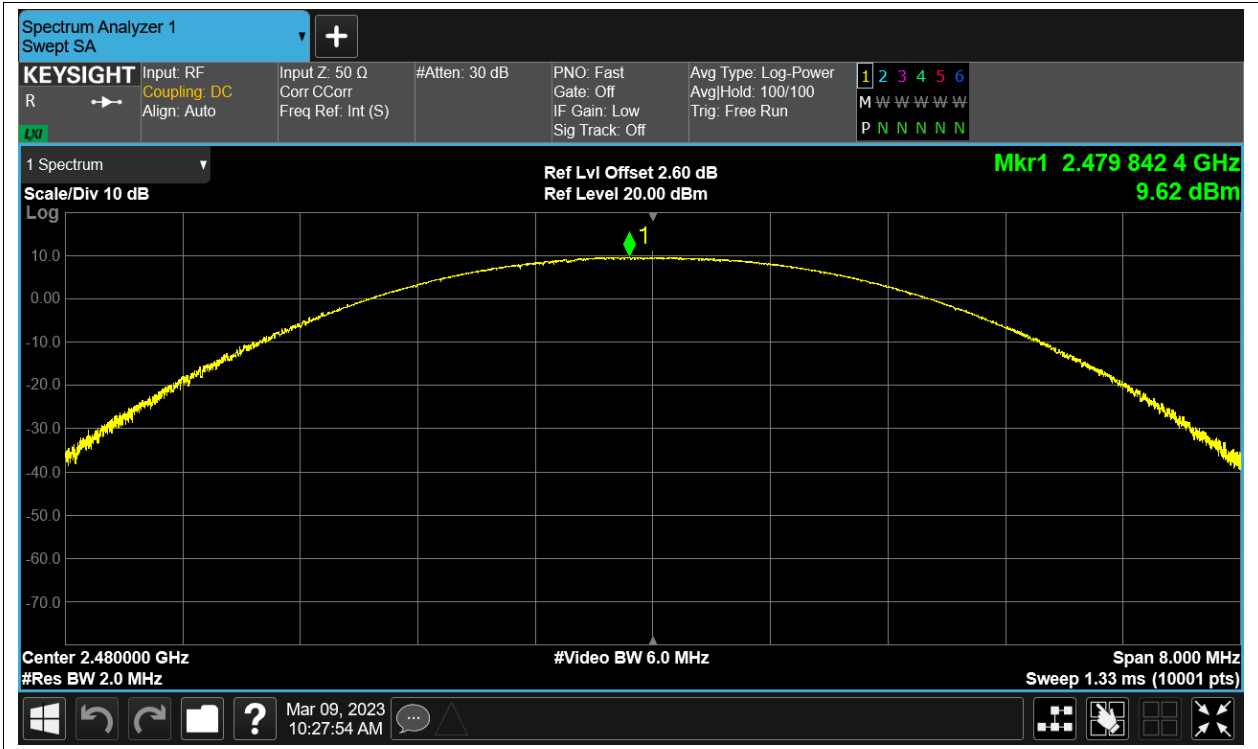
Power NVNT 3-DH1 2402MHz Ant7



Power NVNT 3-DH1 2441MHz Ant7



Power NVNT 3-DH1 2480MHz Ant7

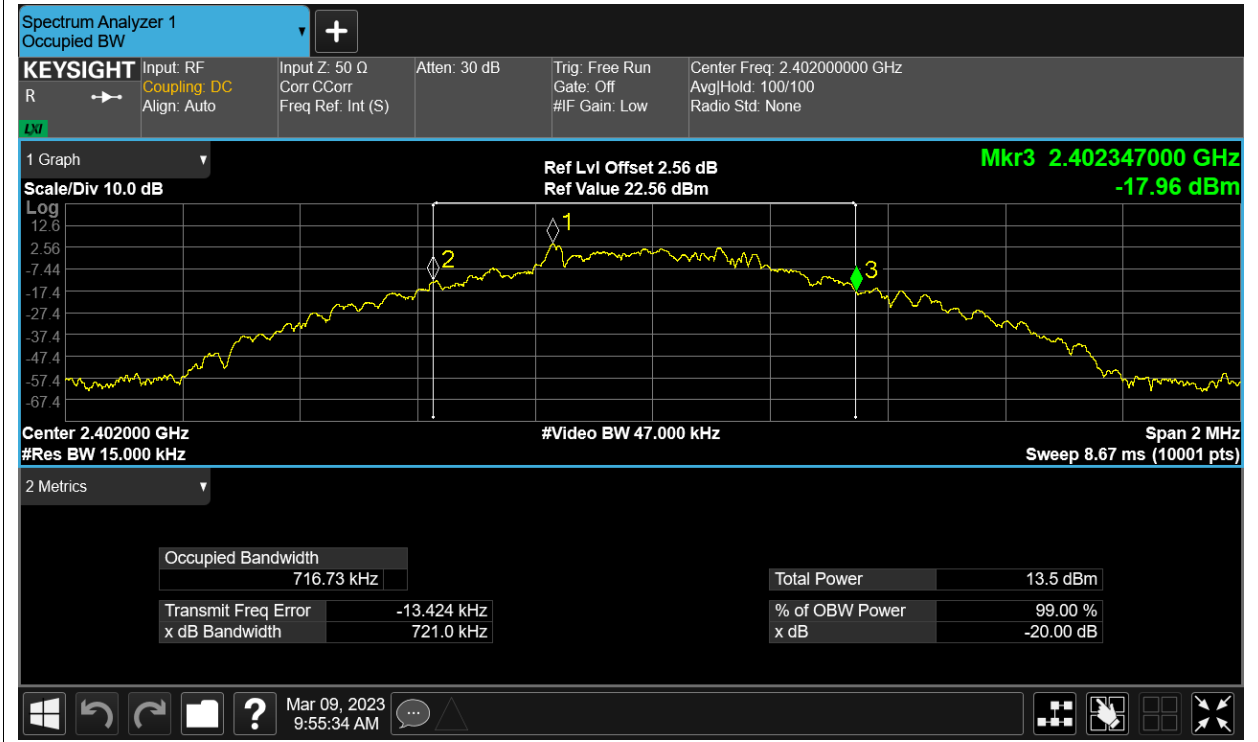


## -20dB Bandwidth

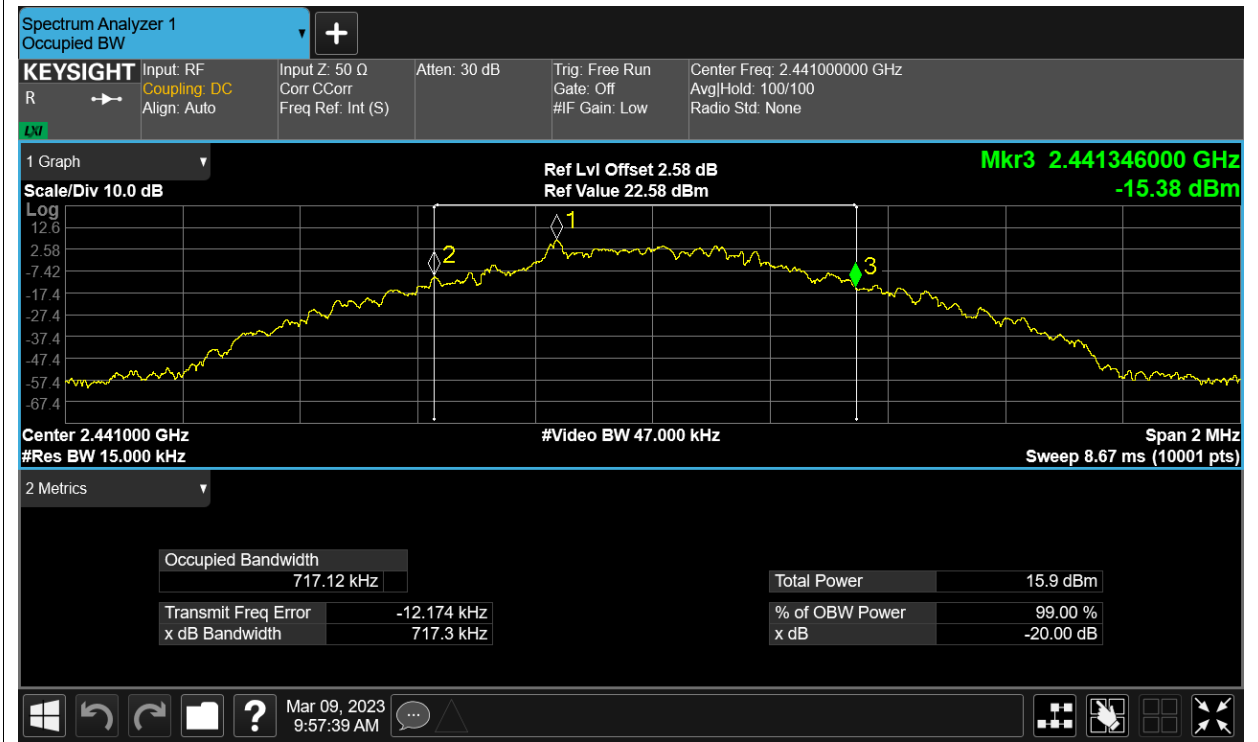
Condition	Mode	Frequency (MHz)	Antenna	-20 dB Bandwidth (MHz)
NVNT	1-DH1	2402	Ant7	0.721
NVNT	1-DH1	2441	Ant7	0.717
NVNT	1-DH1	2480	Ant7	0.765
NVNT	2-DH1	2402	Ant7	1.24
NVNT	2-DH1	2441	Ant7	1.176
NVNT	2-DH1	2480	Ant7	1.173
NVNT	3-DH1	2402	Ant7	1.192
NVNT	3-DH1	2441	Ant7	1.198
NVNT	3-DH1	2480	Ant7	1.199

Test Graphs

-20dB Bandwidth NVNT 1-DH1 2402MHz Ant7



-20dB Bandwidth NVNT 1-DH1 2441MHz Ant7

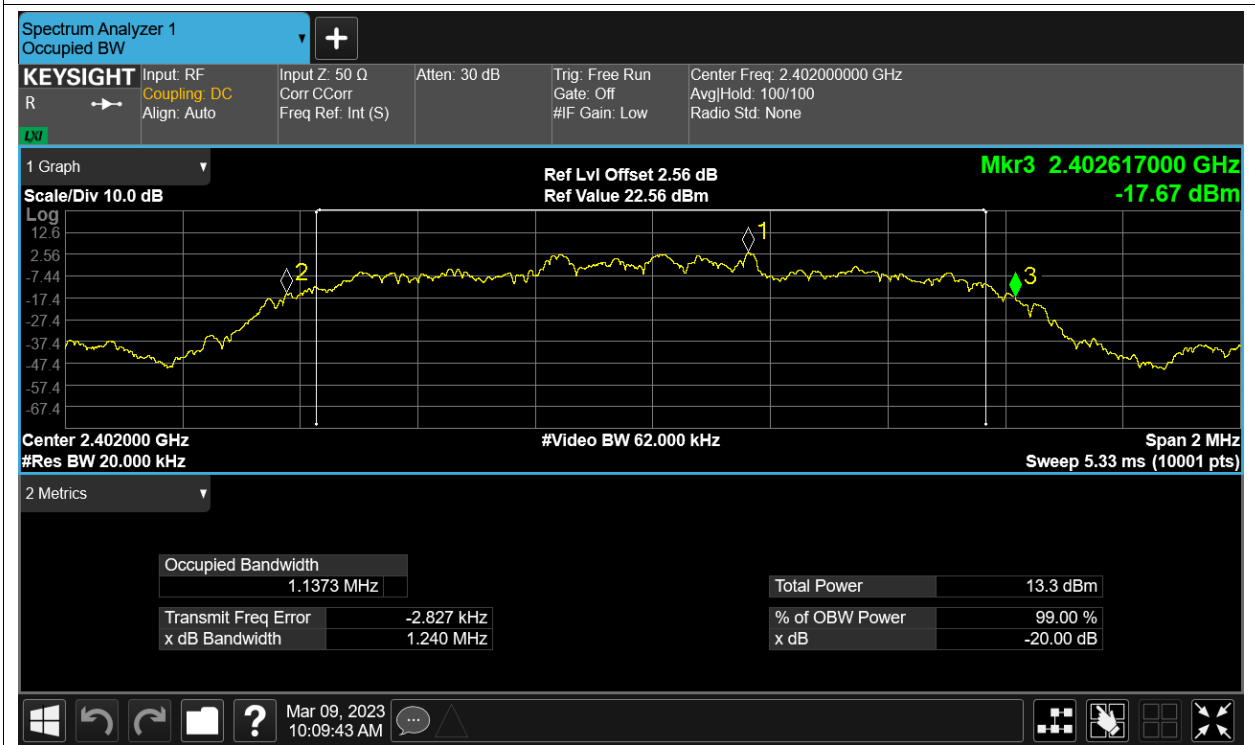


-20dB Bandwidth NVNT 1-DH1 2480MHz Ant7

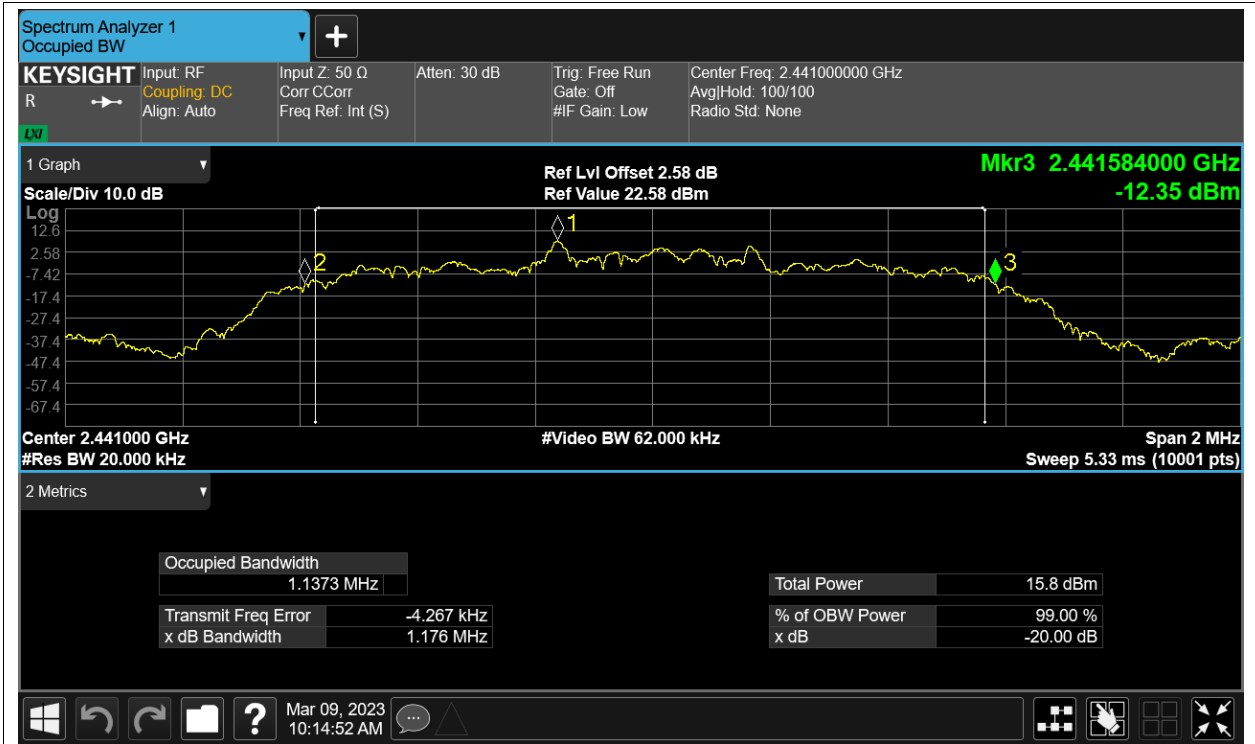




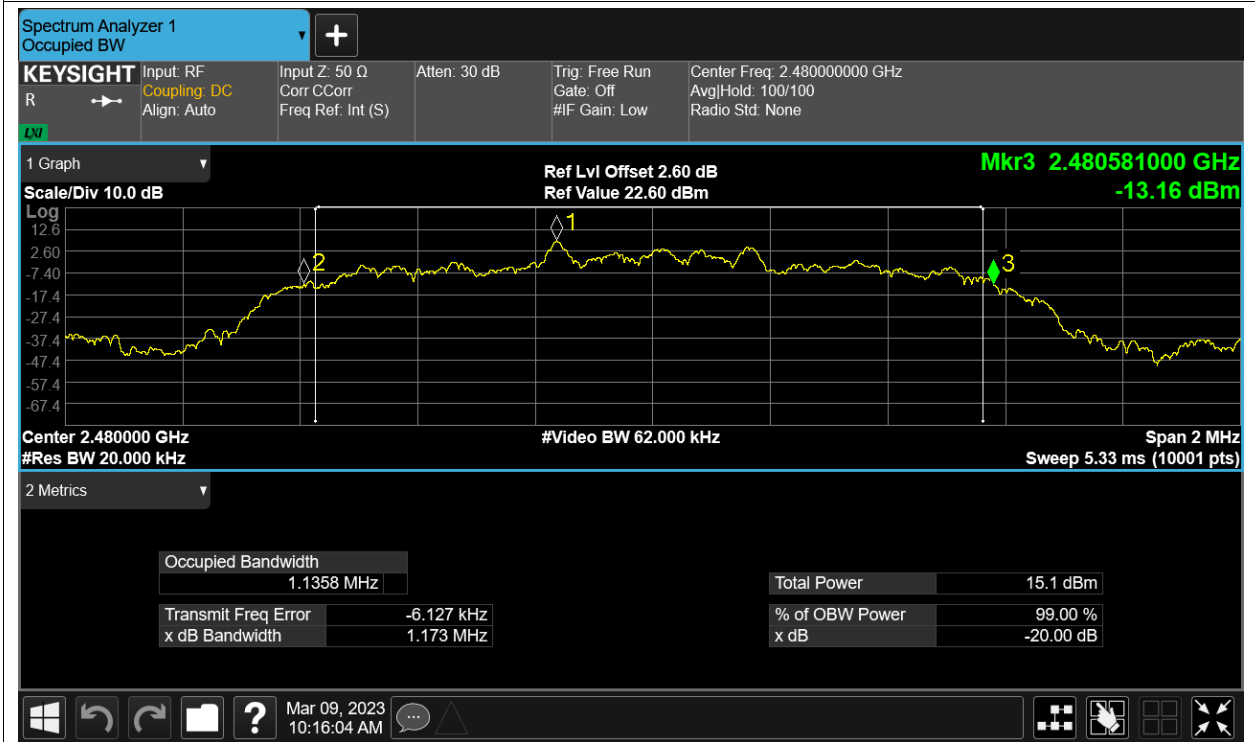
-20dB Bandwidth NVNT 2-DH1 2402MHz Ant7



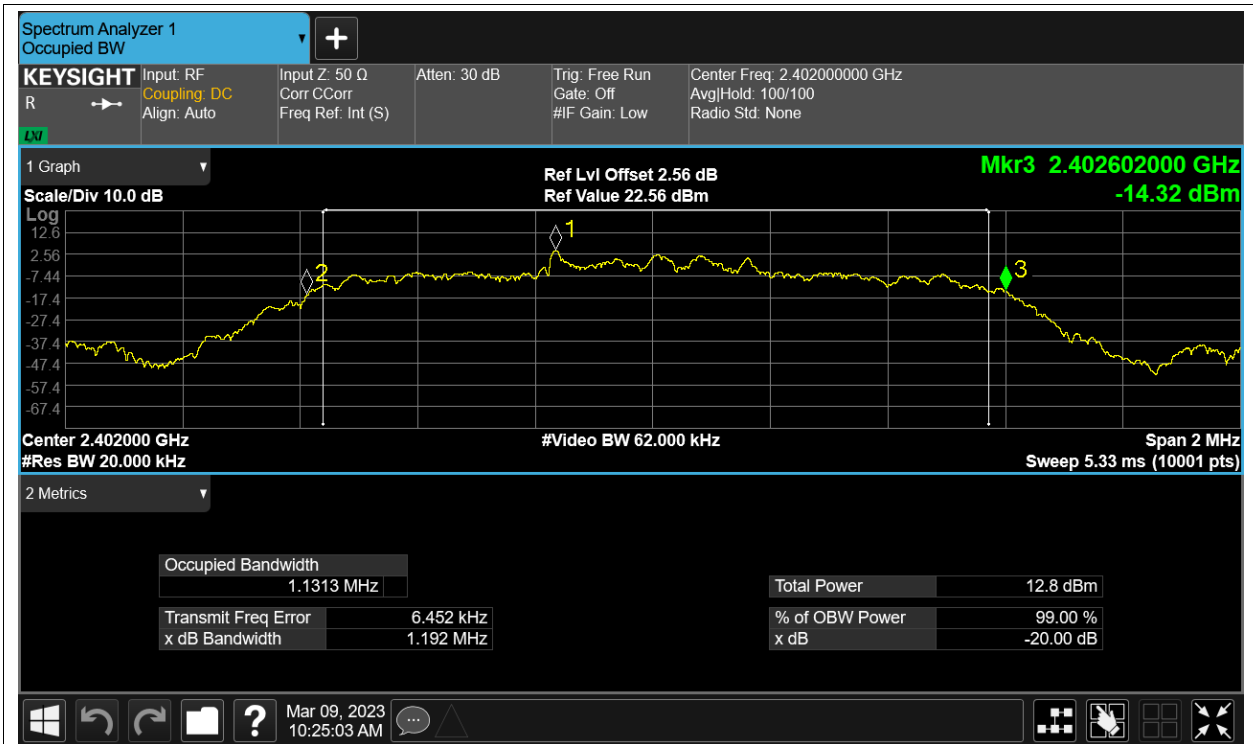
-20dB Bandwidth NVNT 2-DH1 2441MHz Ant7



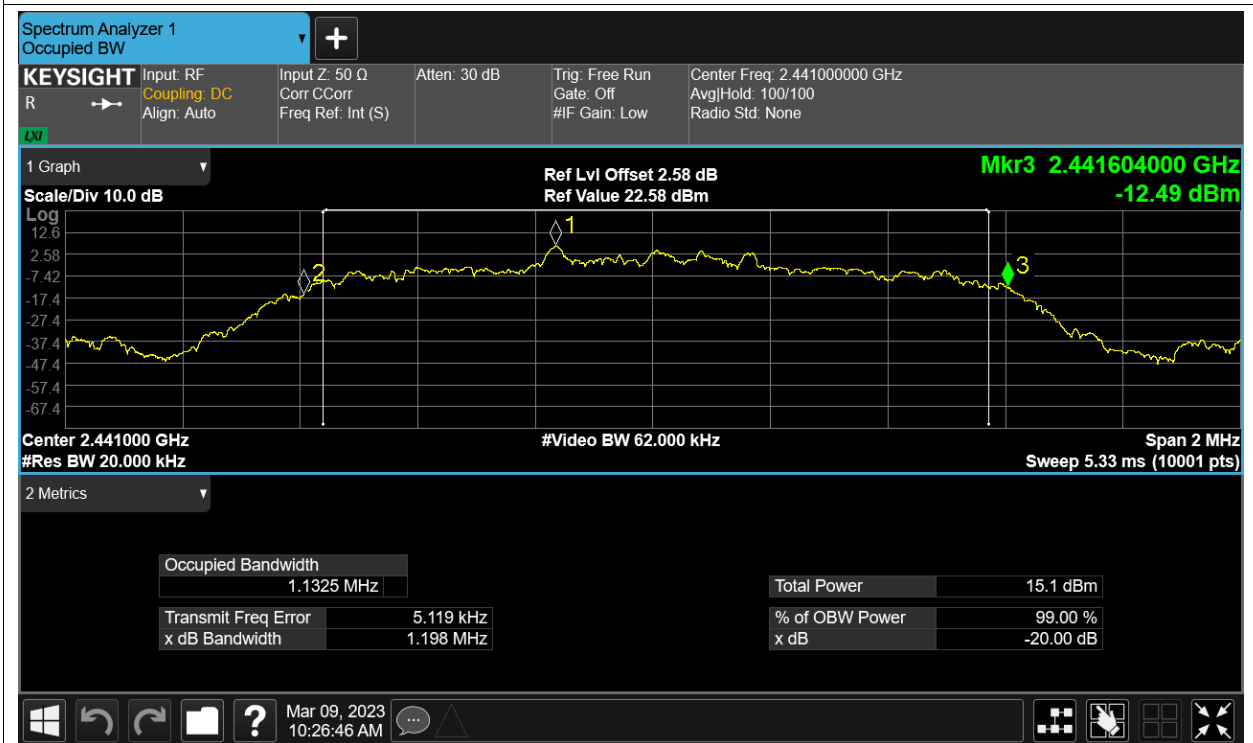
-20dB Bandwidth NVNT 2-DH1 2480MHz Ant7



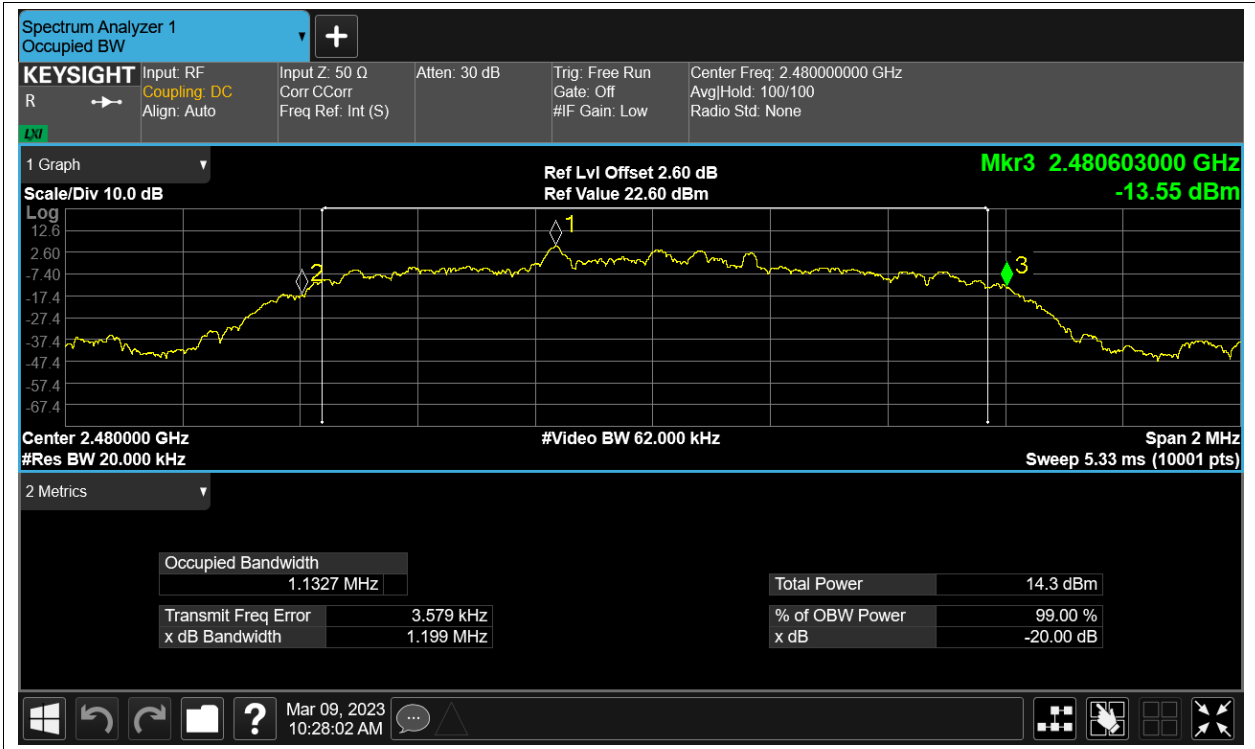
-20dB Bandwidth NVNT 3-DH1 2402MHz Ant7



-20dB Bandwidth NVNT 3-DH1 2441MHz Ant7



-20dB Bandwidth NVNT 3-DH1 2480MHz Ant7

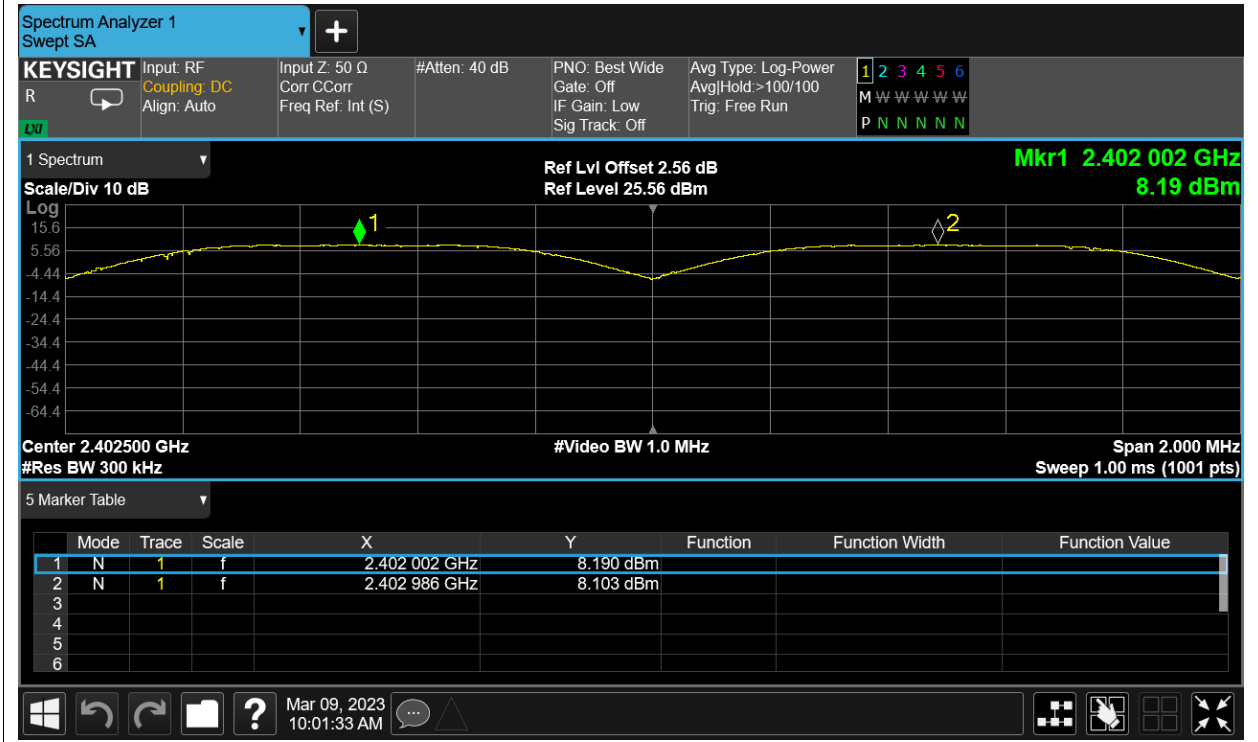


## Carrier Frequencies Separation

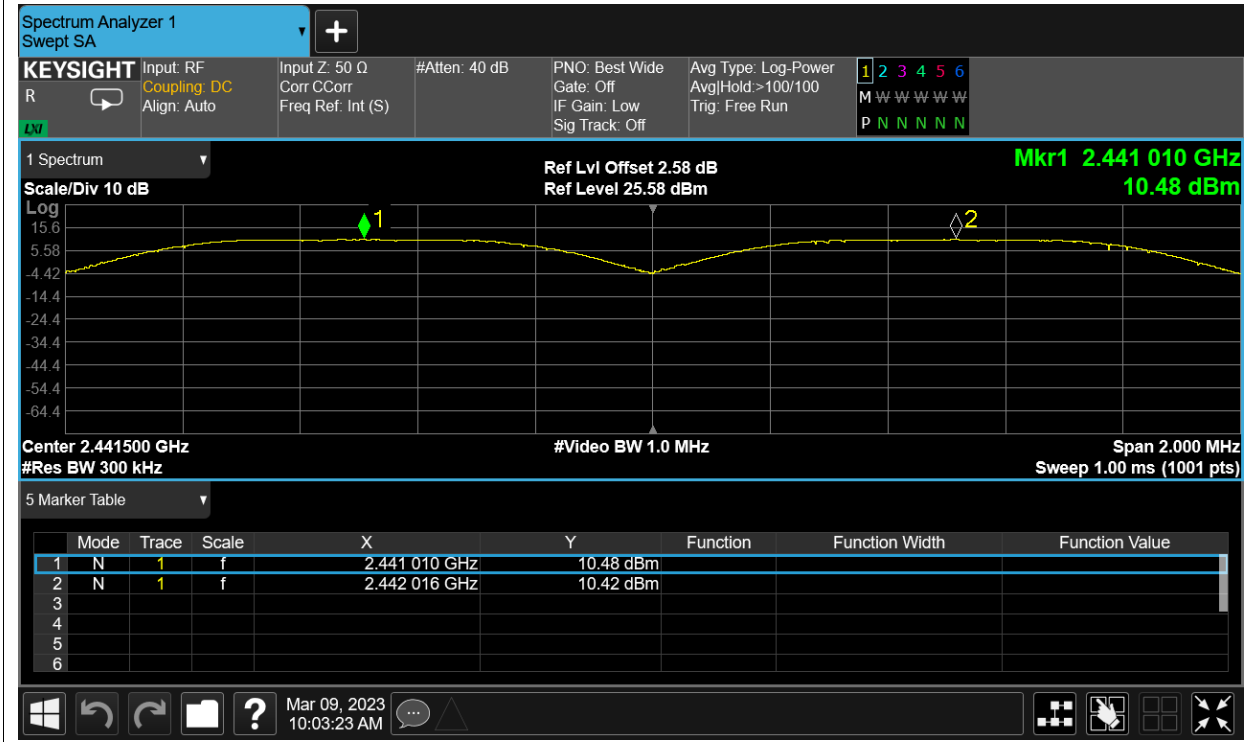
Condition	Mode	Antenna	Hopping Freq1 (MHz)	Hopping Freq2 (MHz)	HFS (MHz)	Limit (MHz)	Verdict
NVNT	1-DH1	Ant7	2402.002	2402.986	0.984	0.721	Pass
NVNT	1-DH1	Ant7	2441.01	2442.016	1.006	0.717	Pass
NVNT	1-DH1	Ant7	2478.994	2480.014	1.02	0.765	Pass
NVNT	2-DH1	Ant7	2401.836	2402.836	1	0.827	Pass
NVNT	2-DH1	Ant7	2440.844	2441.848	1.004	0.784	Pass
NVNT	2-DH1	Ant7	2478.844	2479.834	0.99	0.782	Pass
NVNT	3-DH1	Ant7	2401.834	2402.84	1.006	0.795	Pass
NVNT	3-DH1	Ant7	2440.84	2441.834	0.994	0.799	Pass
NVNT	3-DH1	Ant7	2478.846	2479.85	1.004	0.799	Pass

Test Graphs

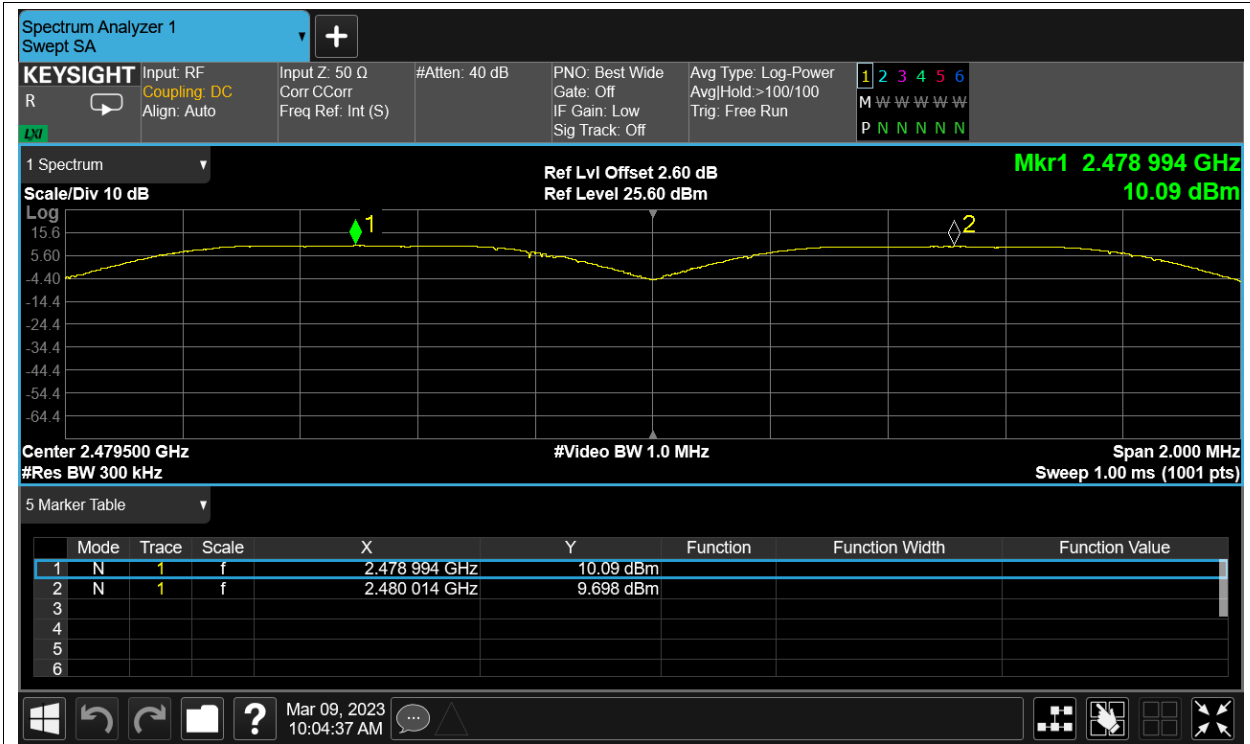
CFS NVNT 1-DH1 2402MHz Ant7



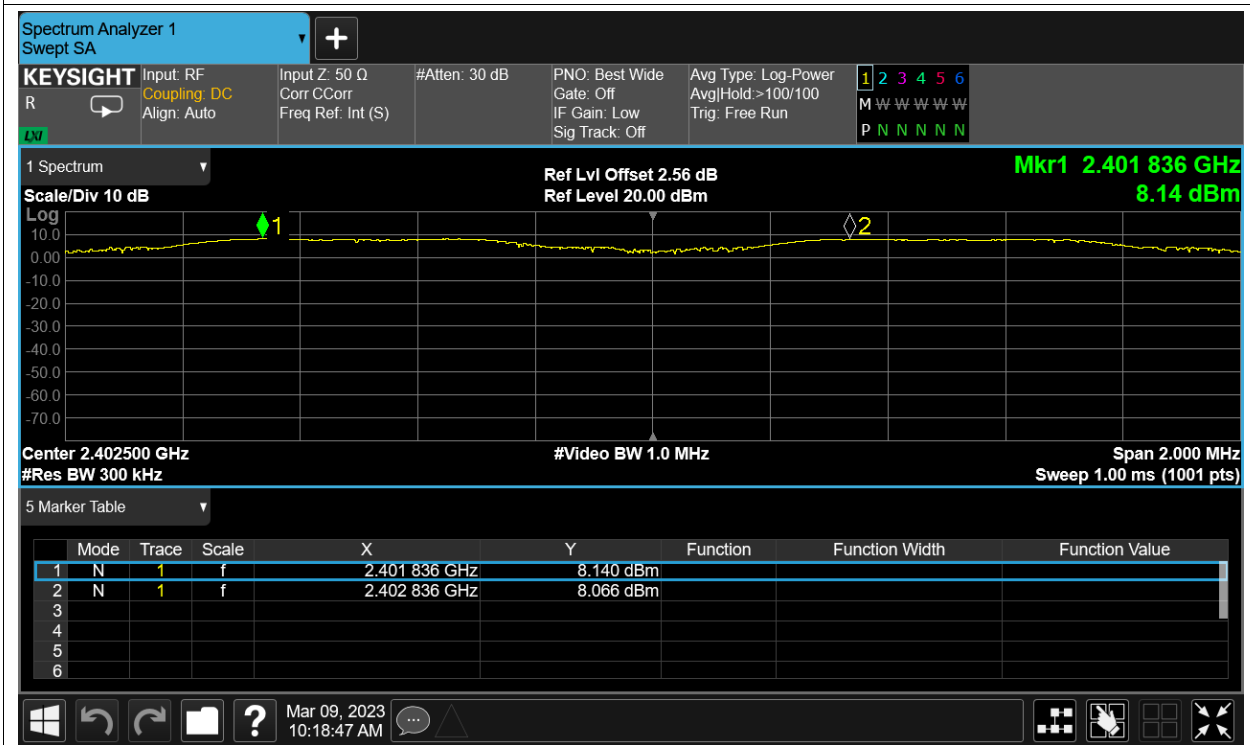
CFS NVNT 1-DH1 2441MHz Ant7



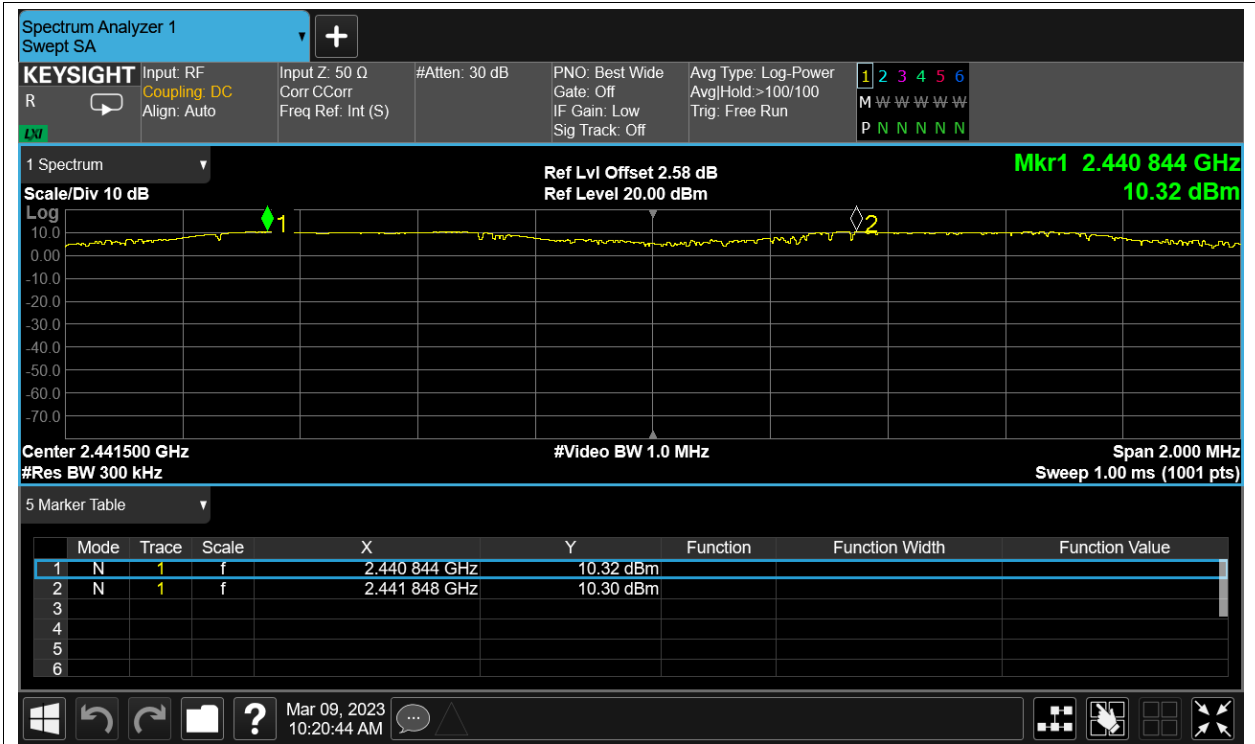
CFS NVNT 1-DH1 2480MHz Ant7



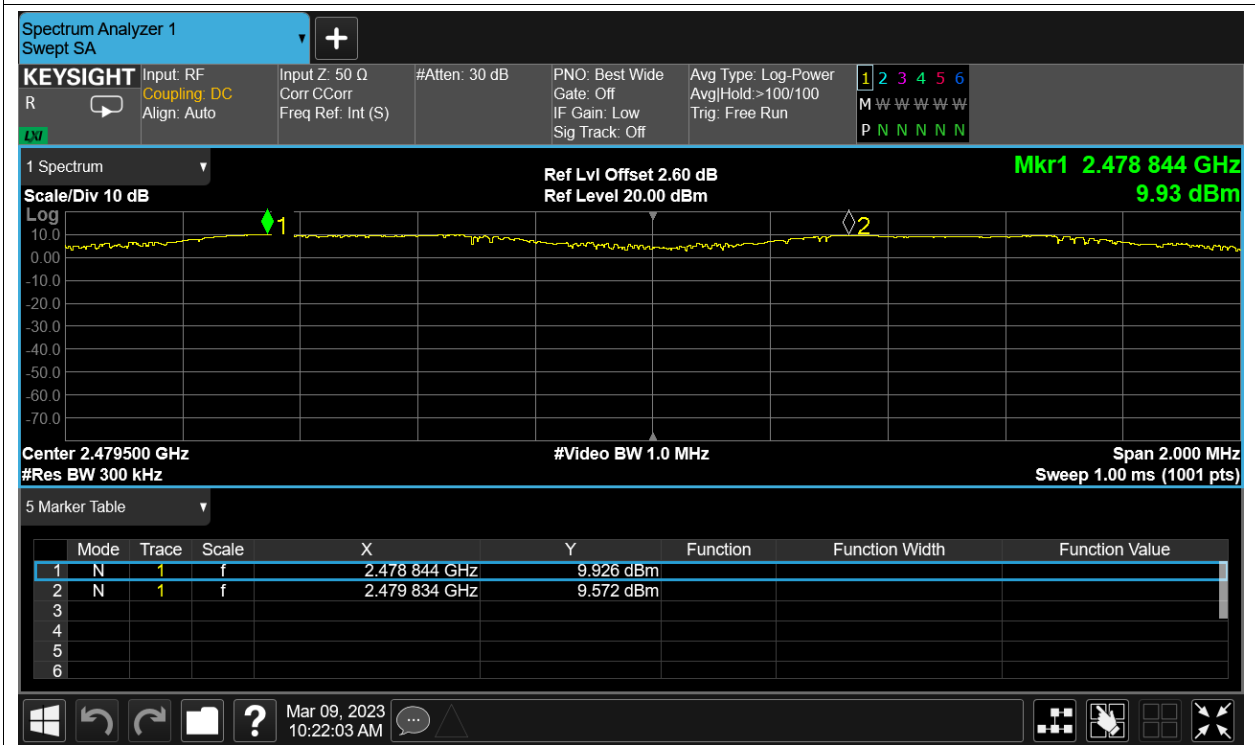
CFS NVNT 2-DH1 2402MHz Ant7



CFS NVNT 2-DH1 2441MHz Ant7

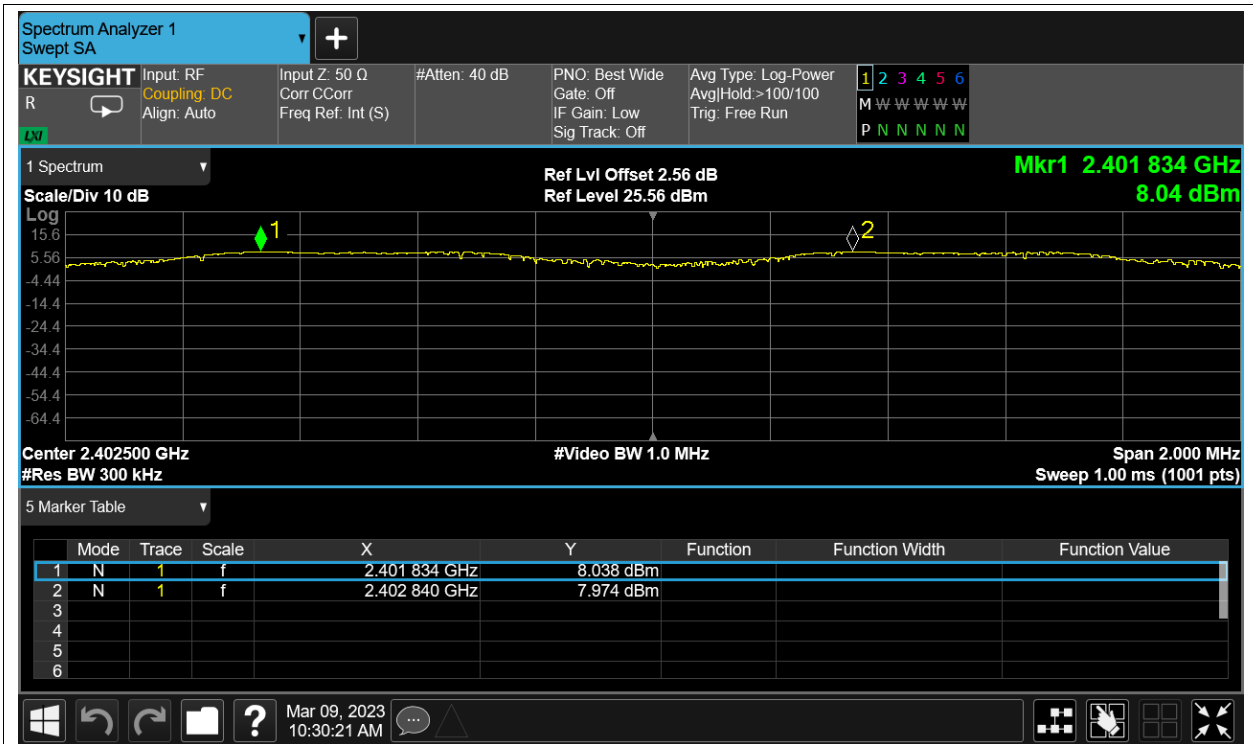


CFS NVNT 2-DH1 2480MHz Ant7

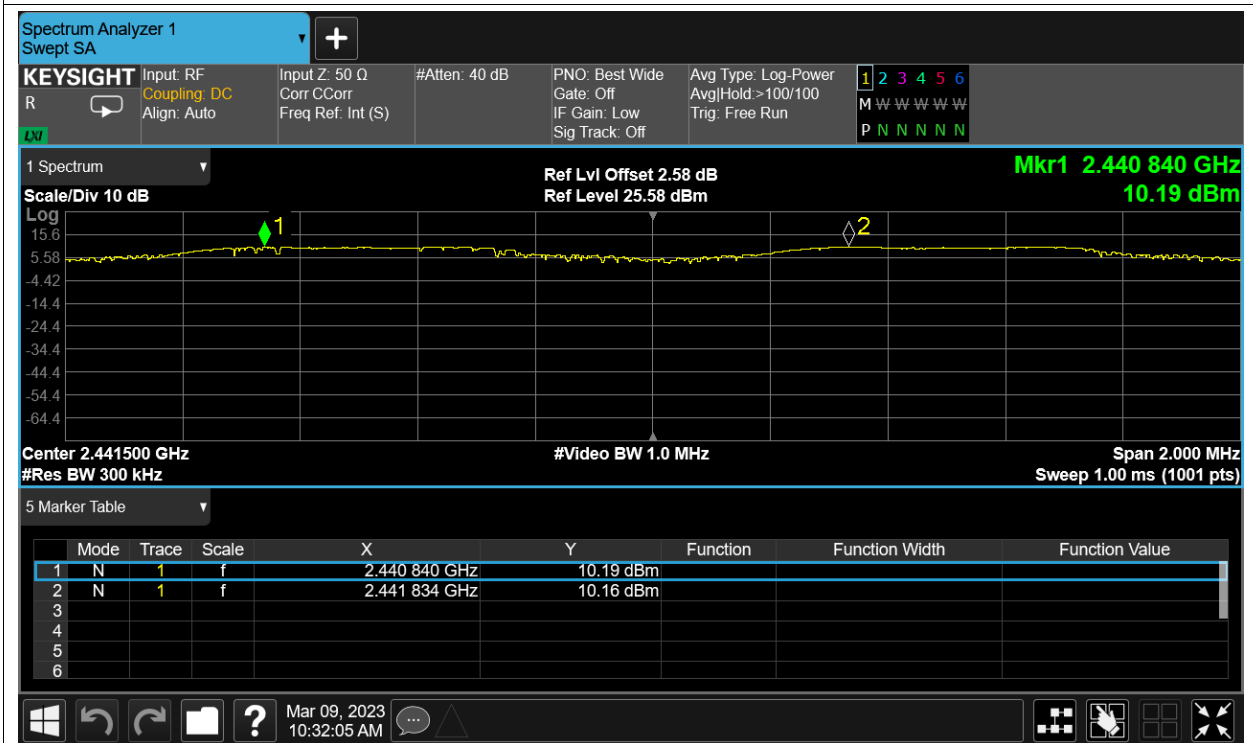


CFS NVNT 3-DH1 2402MHz Ant7

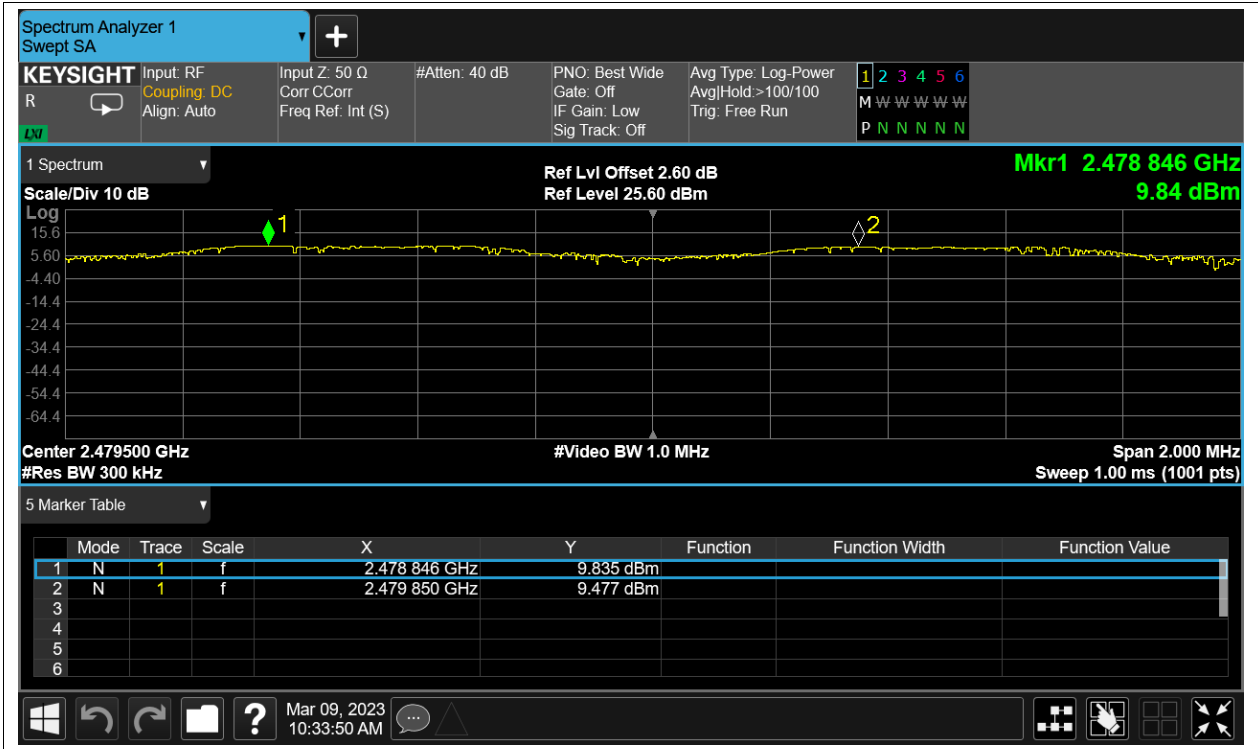




CFS NVNT 3-DH1 2441MHz Ant7

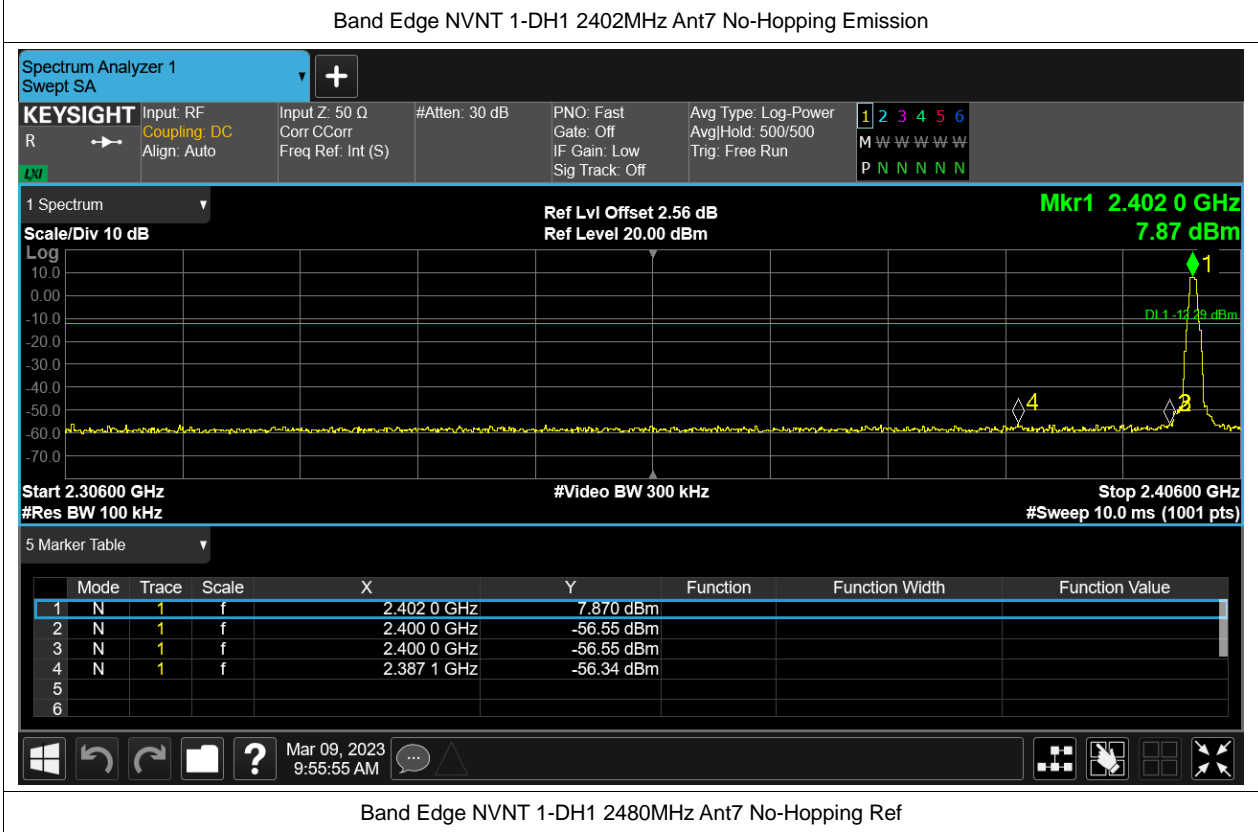
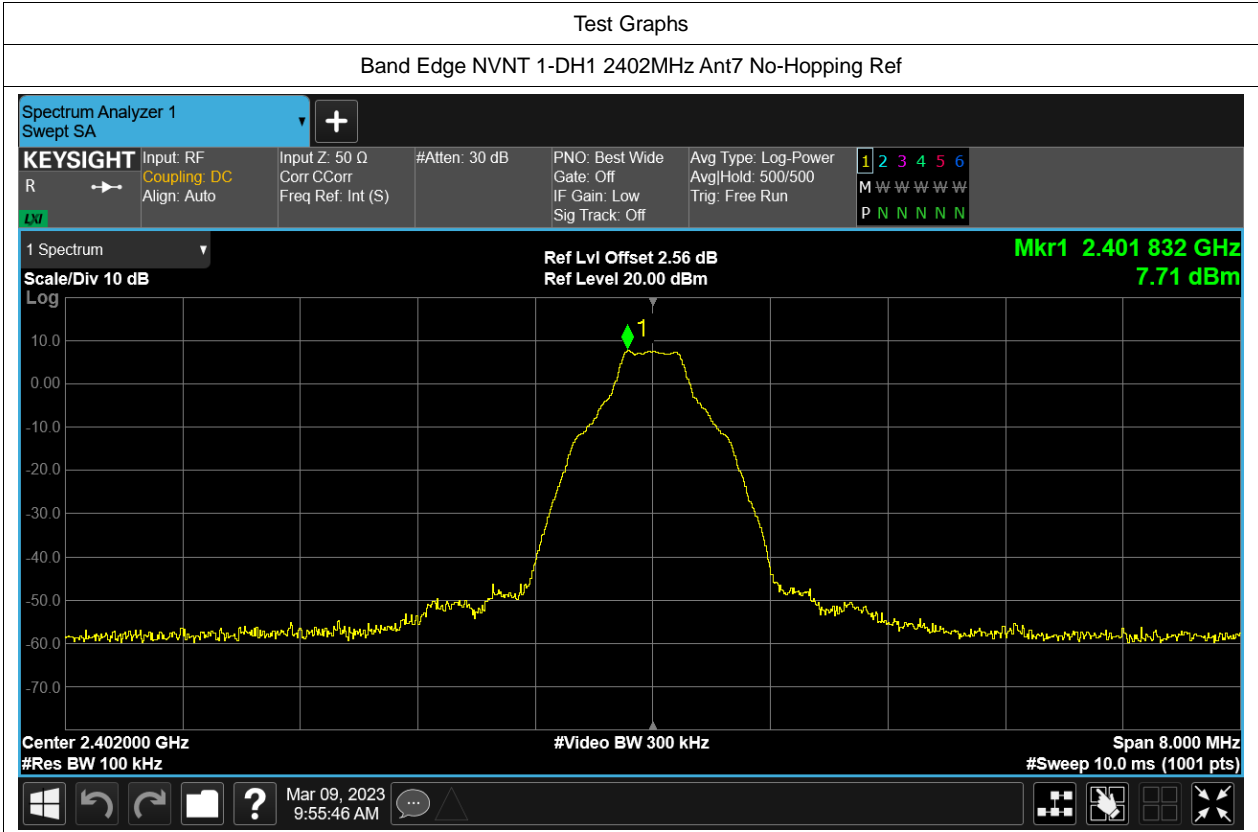


CFS NVNT 3-DH1 2480MHz Ant7

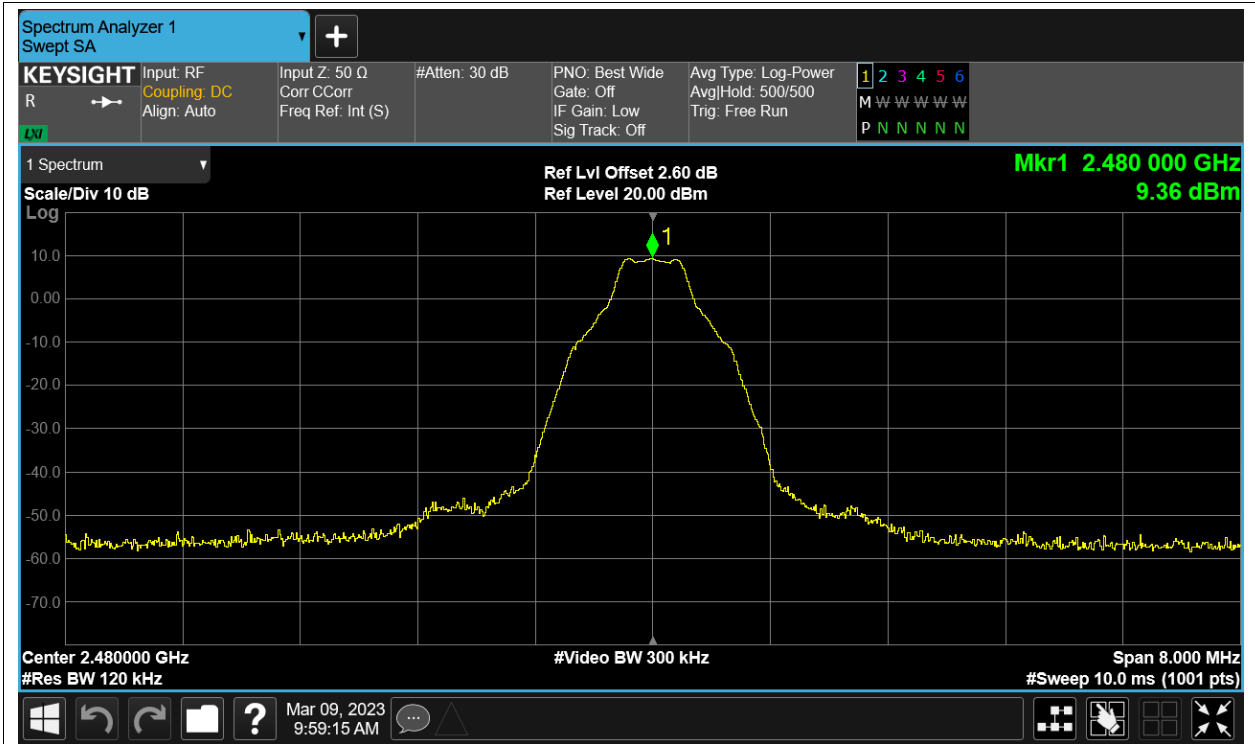


## Band Edge

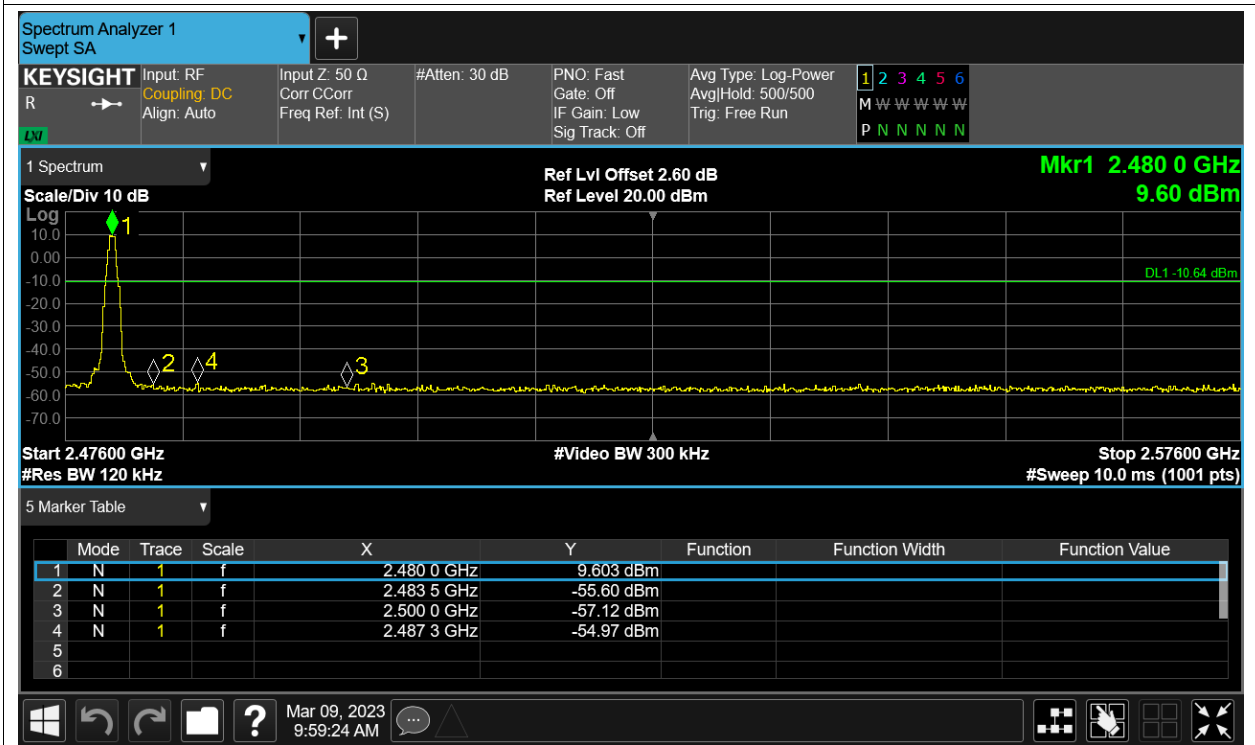
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant7	No-Hopping	-64.05	-20	Pass
NVNT	1-DH1	2480	Ant7	No-Hopping	-64.33	-20	Pass
NVNT	2-DH1	2402	Ant7	No-Hopping	-59.13	-20	Pass
NVNT	2-DH1	2480	Ant7	No-Hopping	-65.28	-20	Pass
NVNT	3-DH1	2402	Ant7	No-Hopping	-57.76	-20	Pass
NVNT	3-DH1	2480	Ant7	No-Hopping	-65.19	-20	Pass



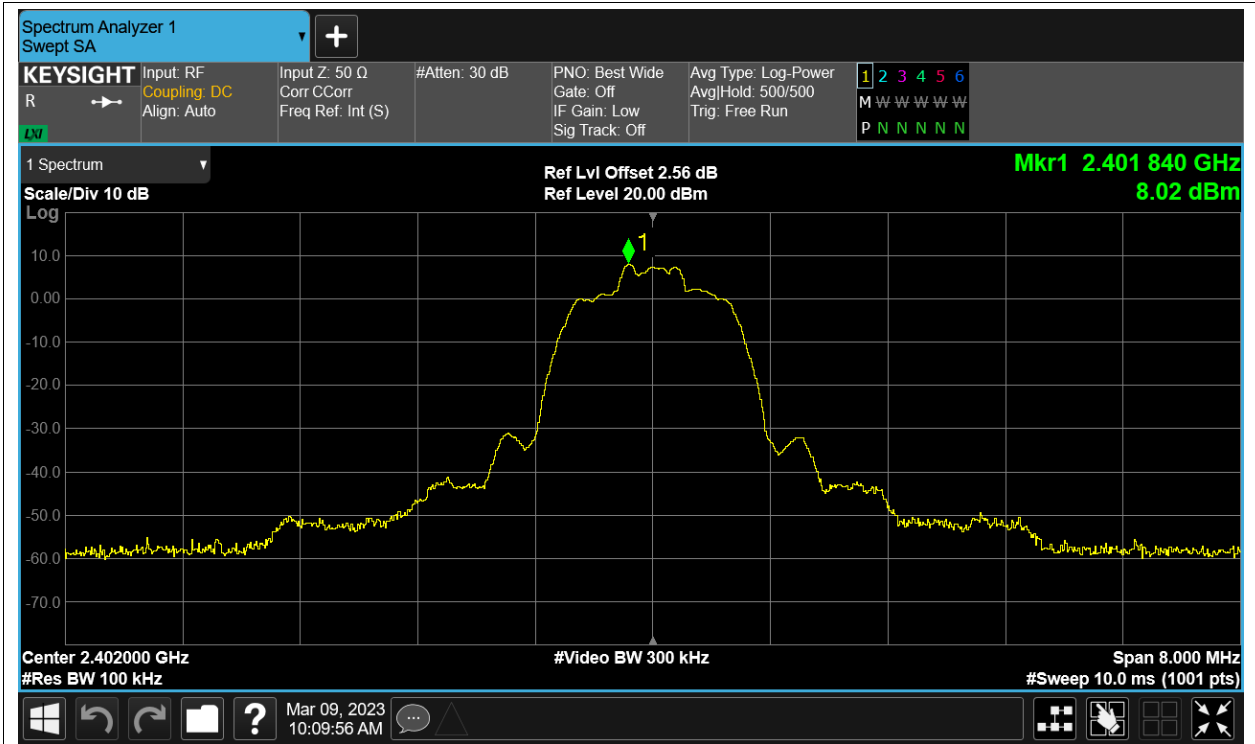
Band Edge NVNT 1-DH1 2480MHz Ant7 No-Hopping Ref



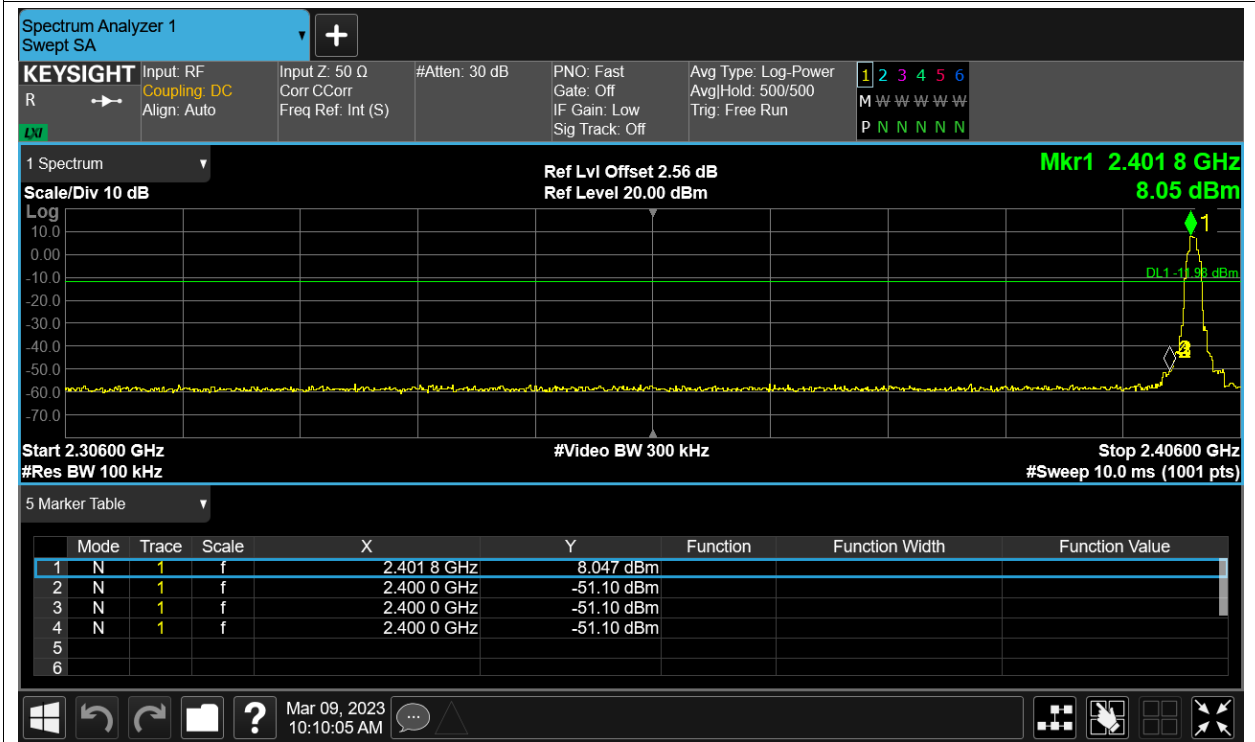
Band Edge NVNT 1-DH1 2480MHz Ant7 No-Hopping Emission



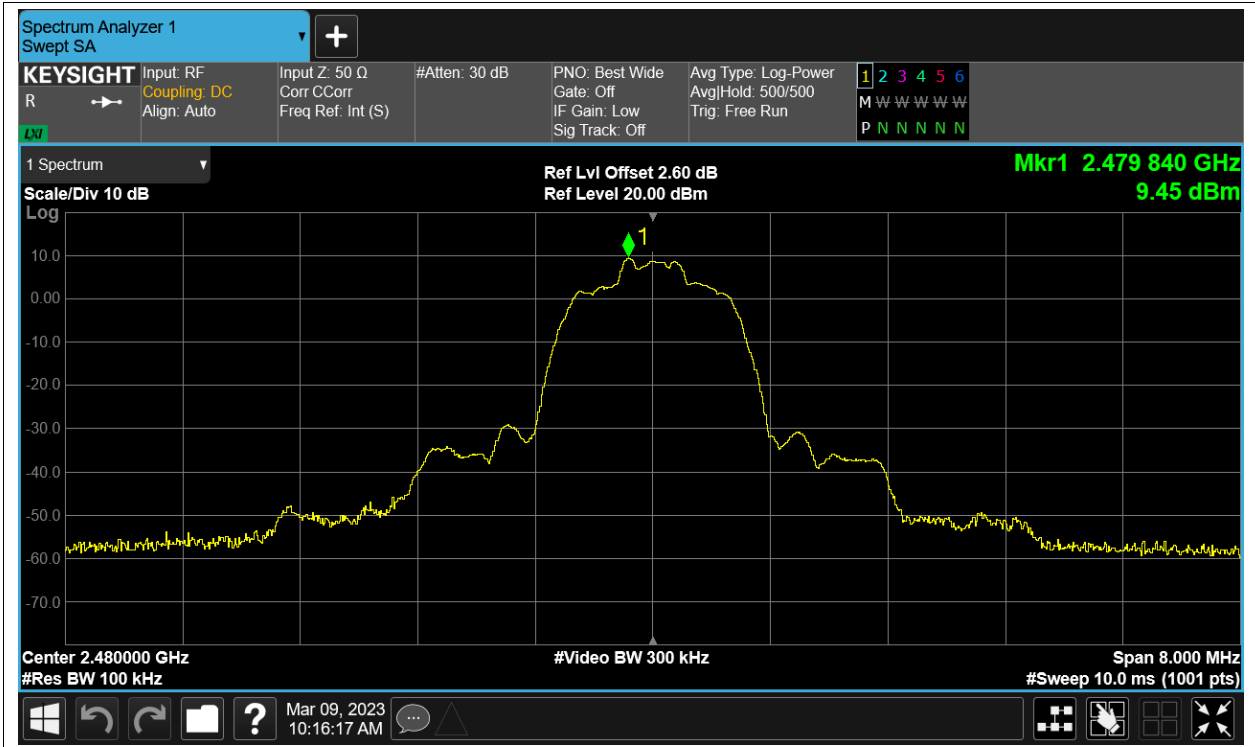
Band Edge NVNT 2-DH1 2402MHz Ant7 No-Hopping Ref



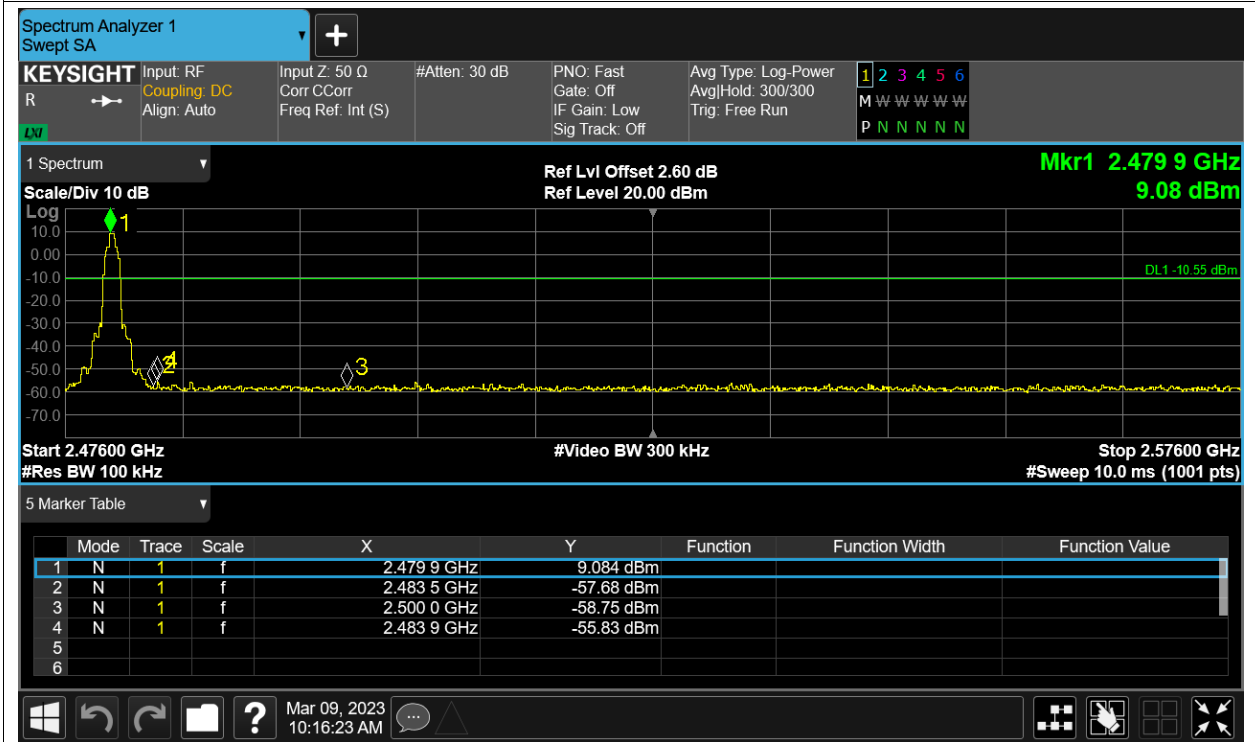
Band Edge NVNT 2-DH1 2402MHz Ant7 No-Hopping Emission



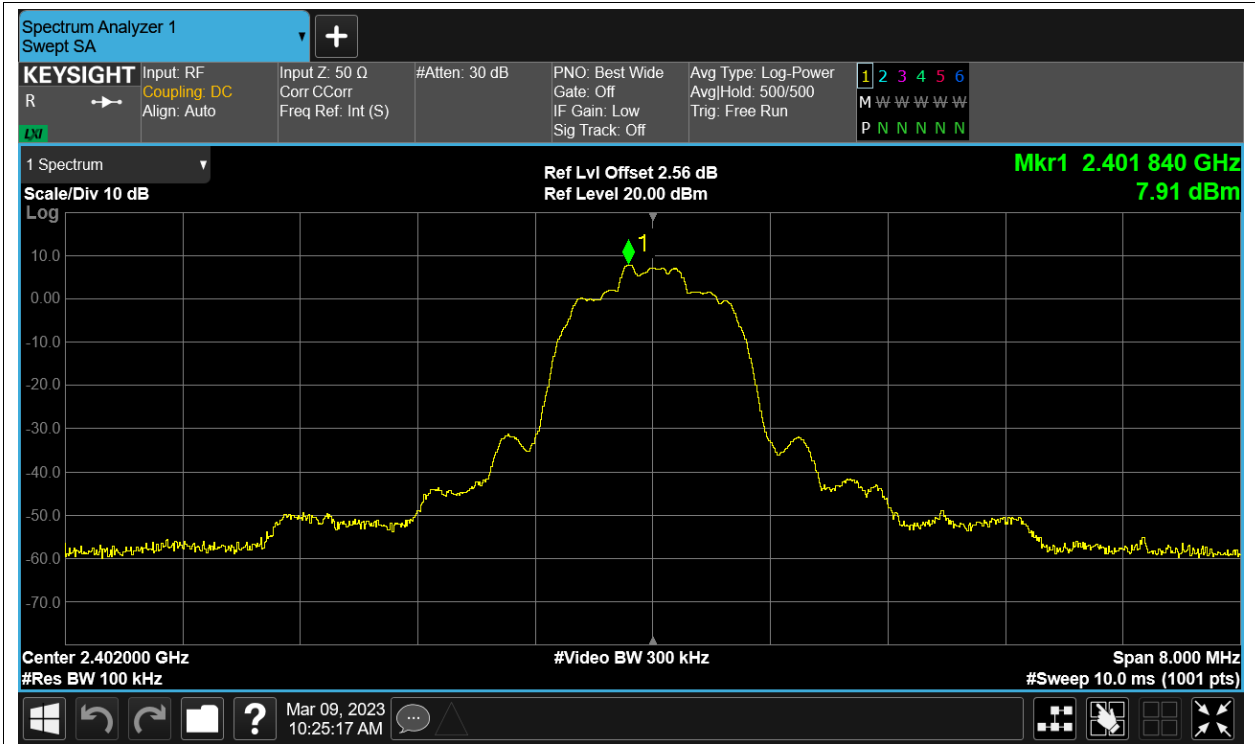
Band Edge NVNT 2-DH1 2480MHz Ant7 No-Hopping Ref



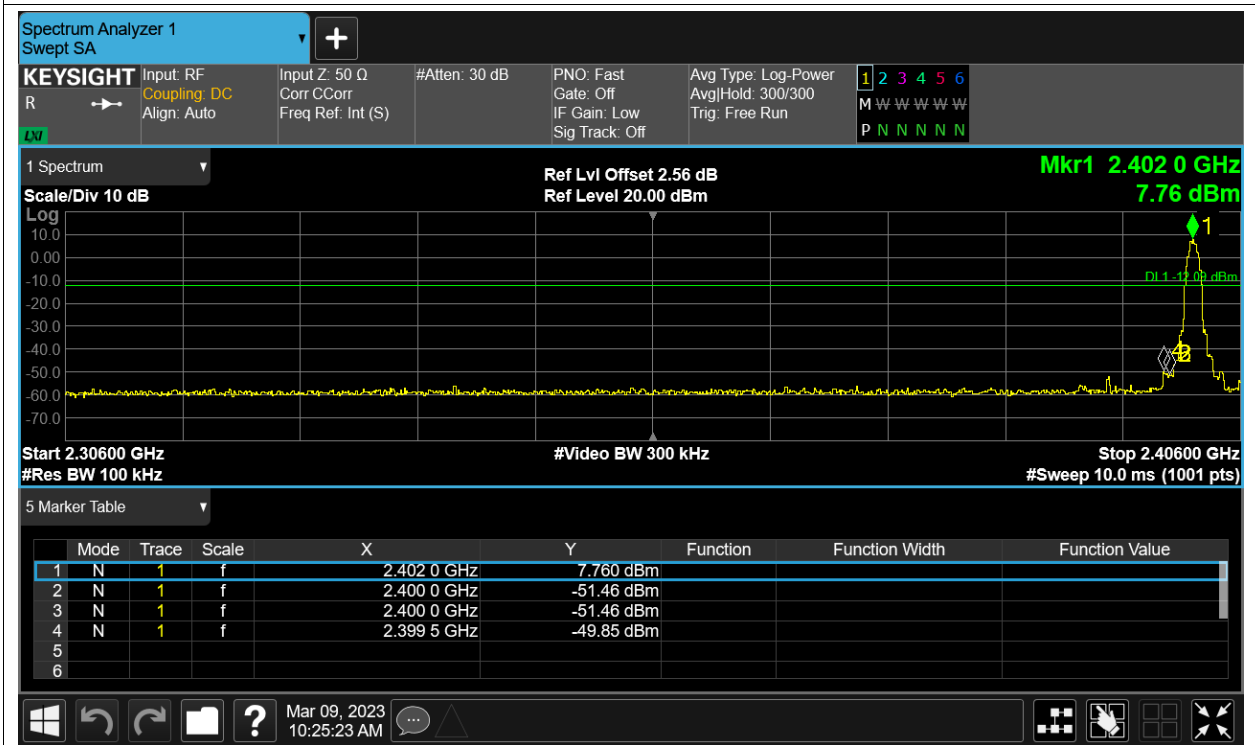
Band Edge NVNT 2-DH1 2480MHz Ant7 No-Hopping Emission



Band Edge NVNT 3-DH1 2402MHz Ant7 No-Hopping Ref

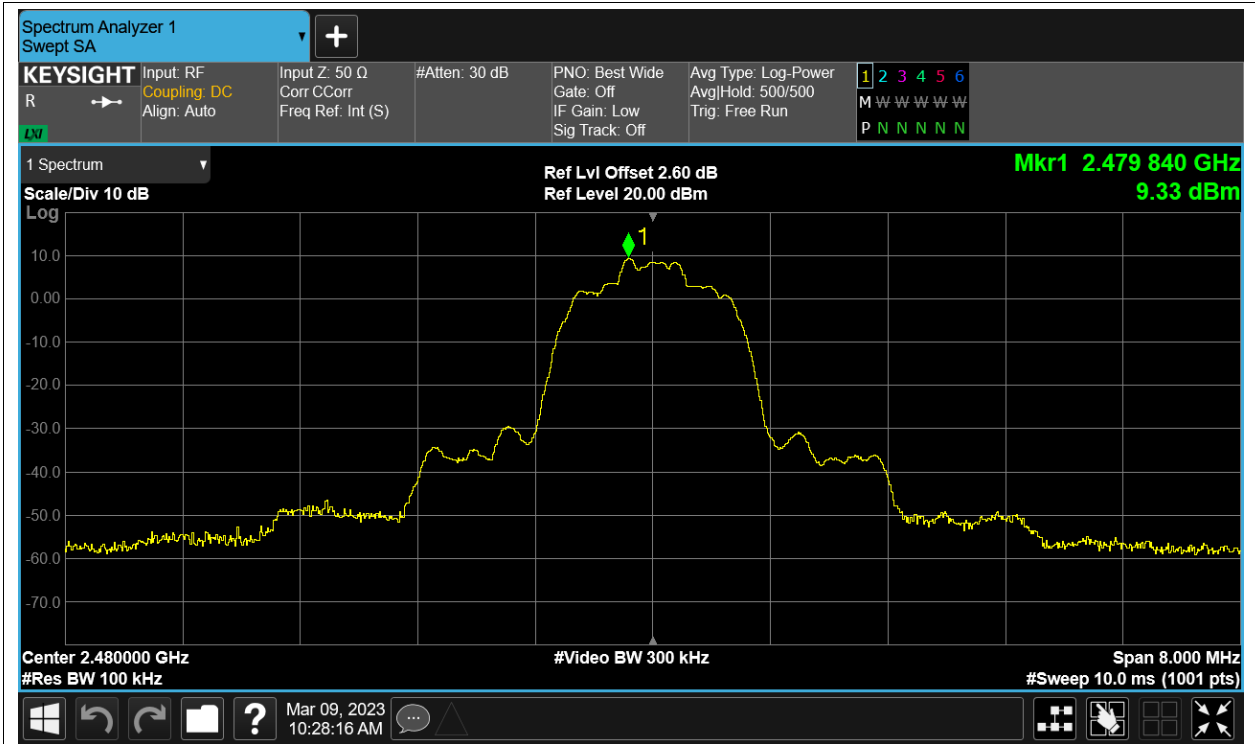


Band Edge NVNT 3-DH1 2402MHz Ant7 No-Hopping Emission

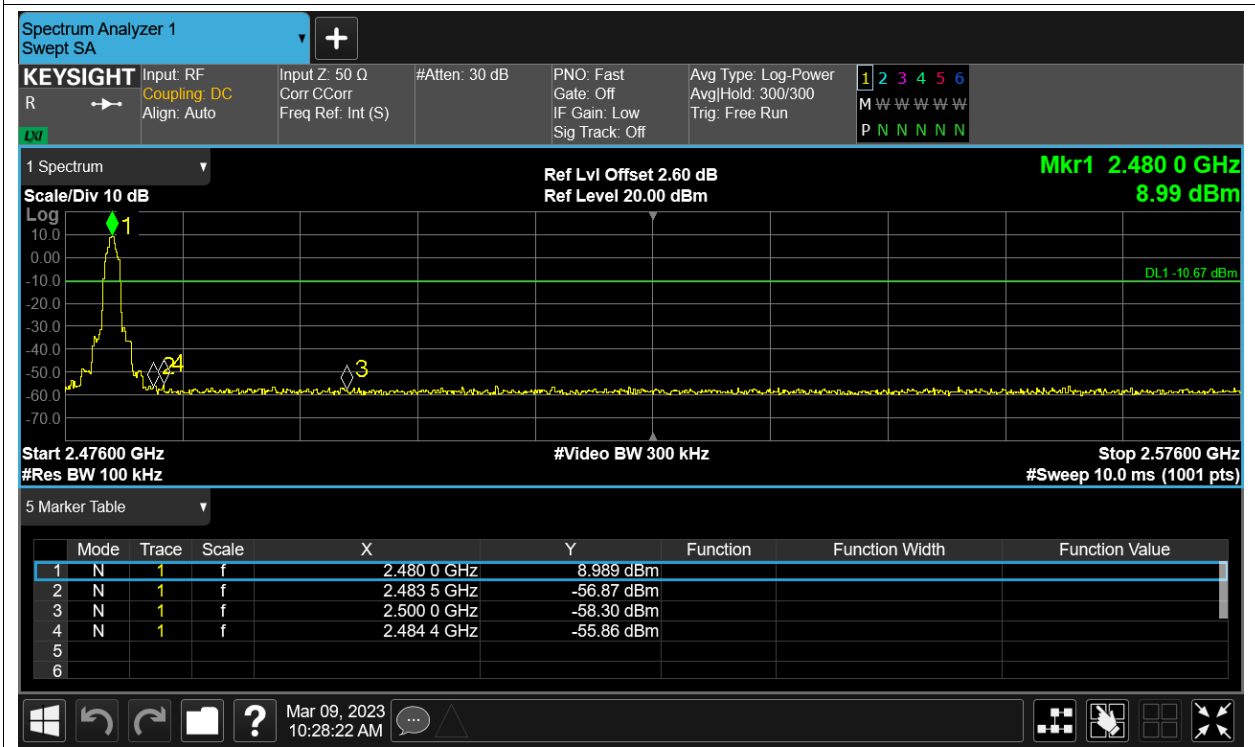


Band Edge NVNT 3-DH1 2480MHz Ant7 No-Hopping Ref





Band Edge NVNT 3-DH1 2480MHz Ant7 No-Hopping Emission

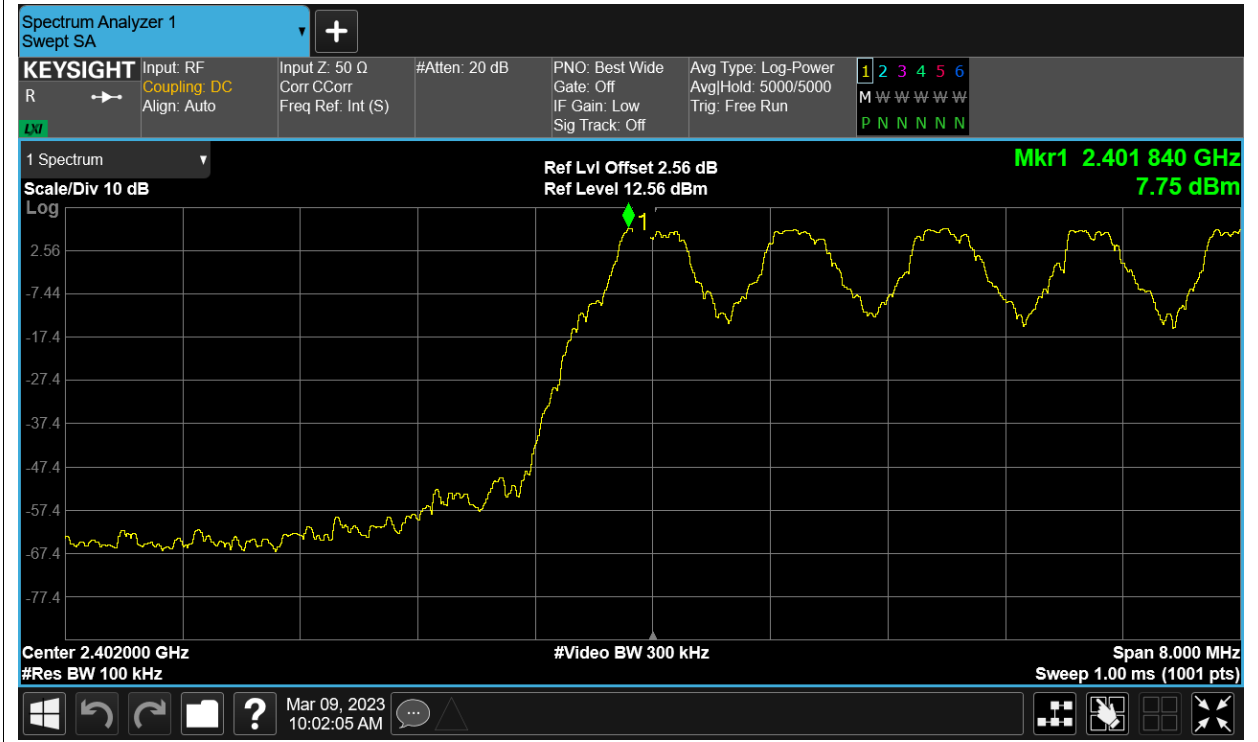


## Band Edge(Hopping)

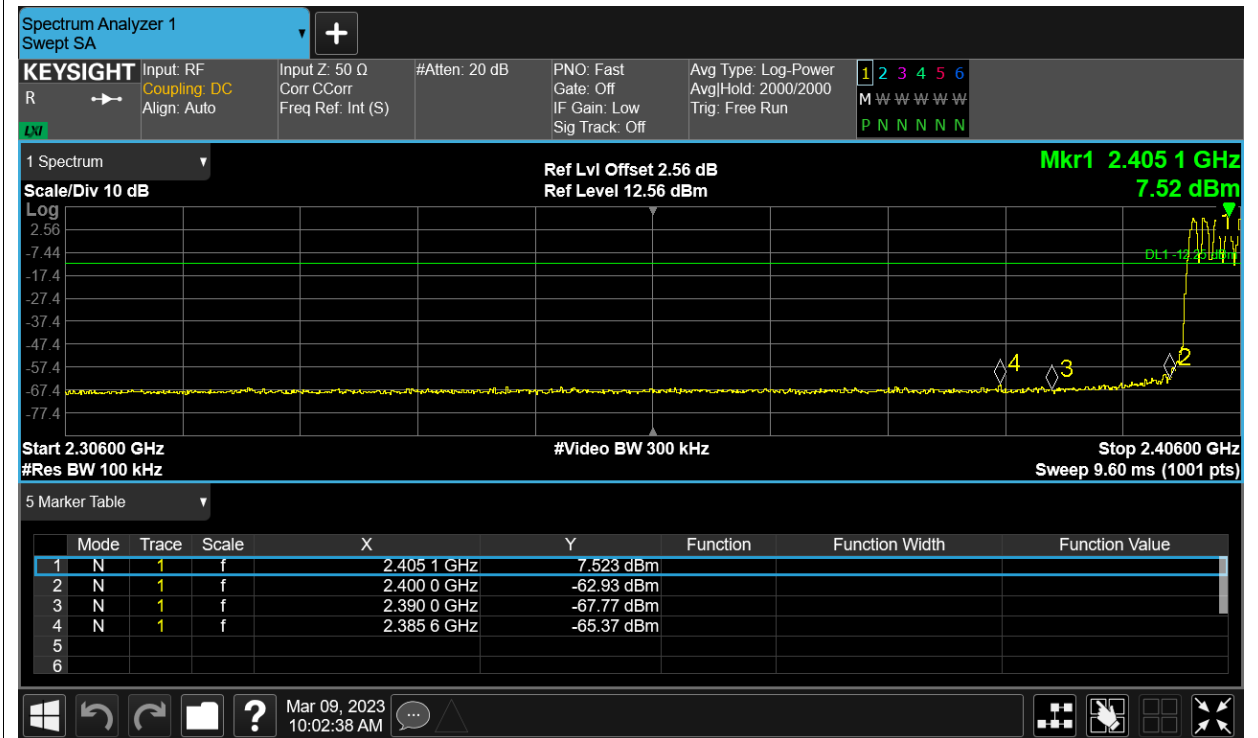
Condition	Mode	Frequency (MHz)	Antenna	Hopping Mode	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant7	Hopping	-73.12	-20	Pass
NVNT	1-DH1	2480	Ant7	Hopping	-66.46	-20	Pass
NVNT	2-DH1	2402	Ant7	Hopping	-63.63	-20	Pass
NVNT	2-DH1	2480	Ant7	Hopping	-65.58	-20	Pass
NVNT	3-DH1	2402	Ant7	Hopping	-63.65	-20	Pass
NVNT	3-DH1	2480	Ant7	Hopping	-65.76	-20	Pass

Test Graphs

Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant7 Hopping Ref



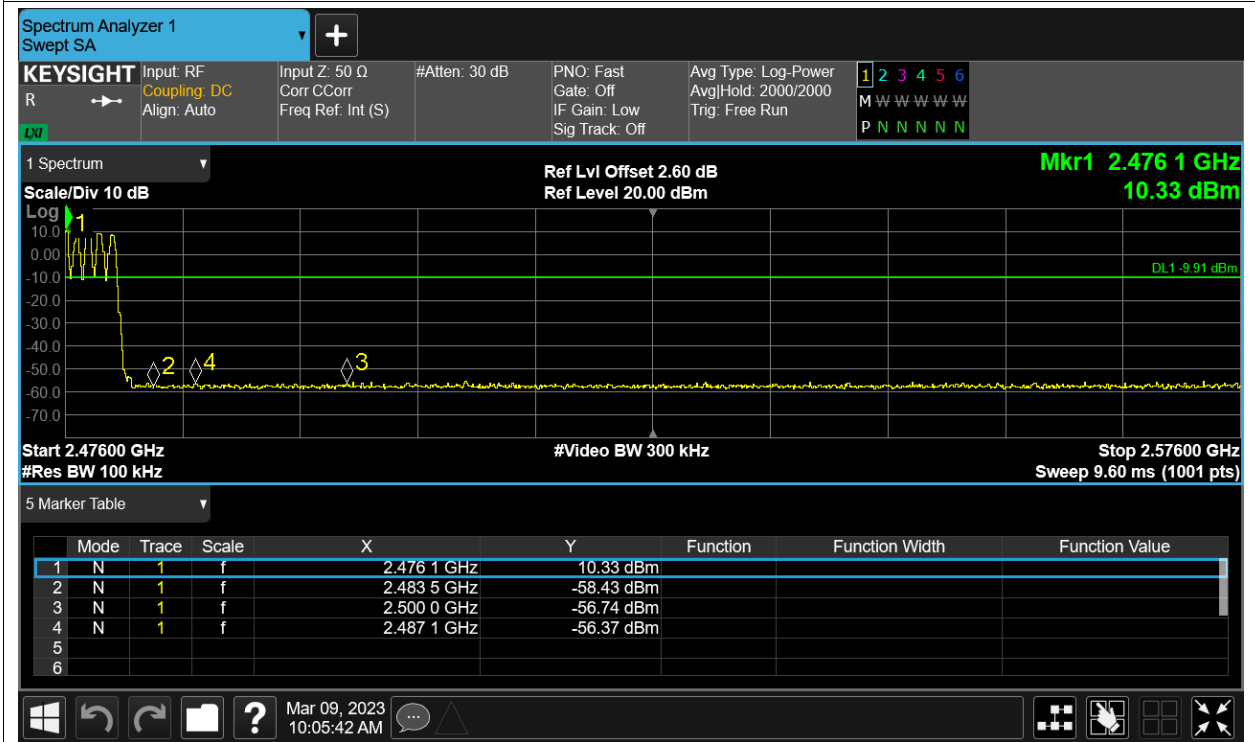
Band Edge(Hopping) NVNT 1-DH1 2402MHz Ant7 Hopping Emission



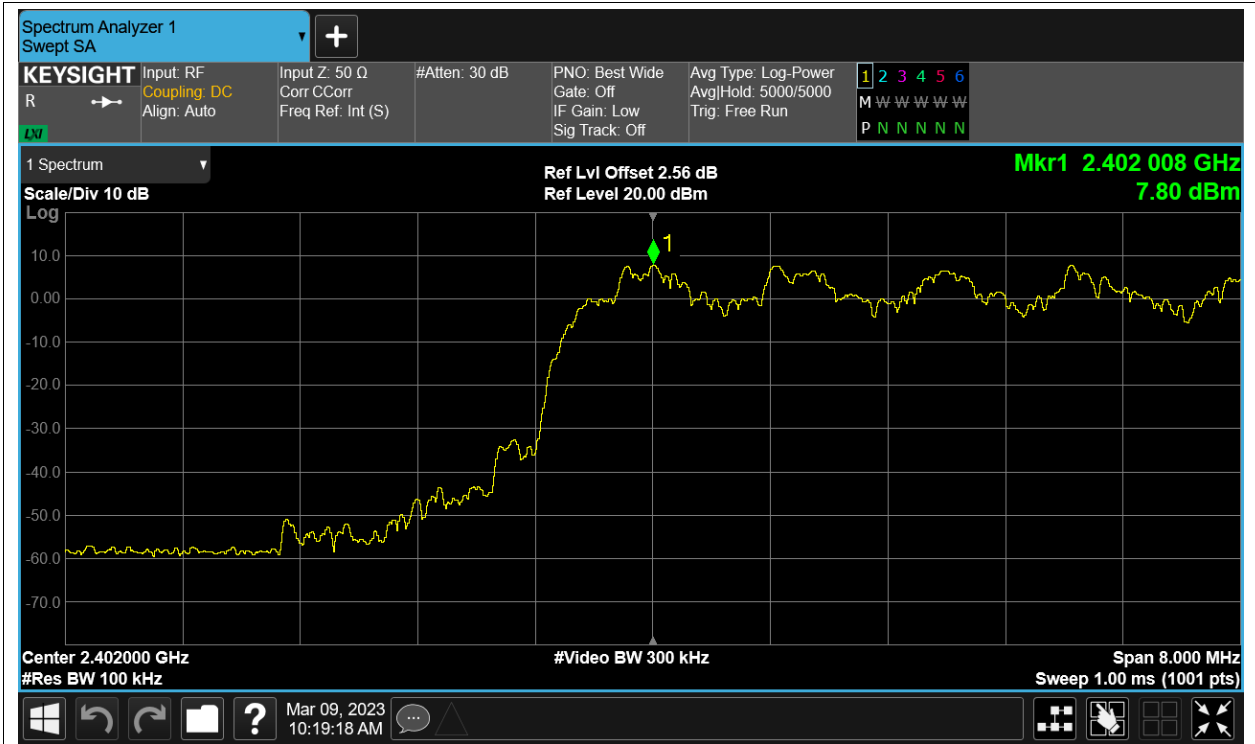
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant7 Hopping Ref



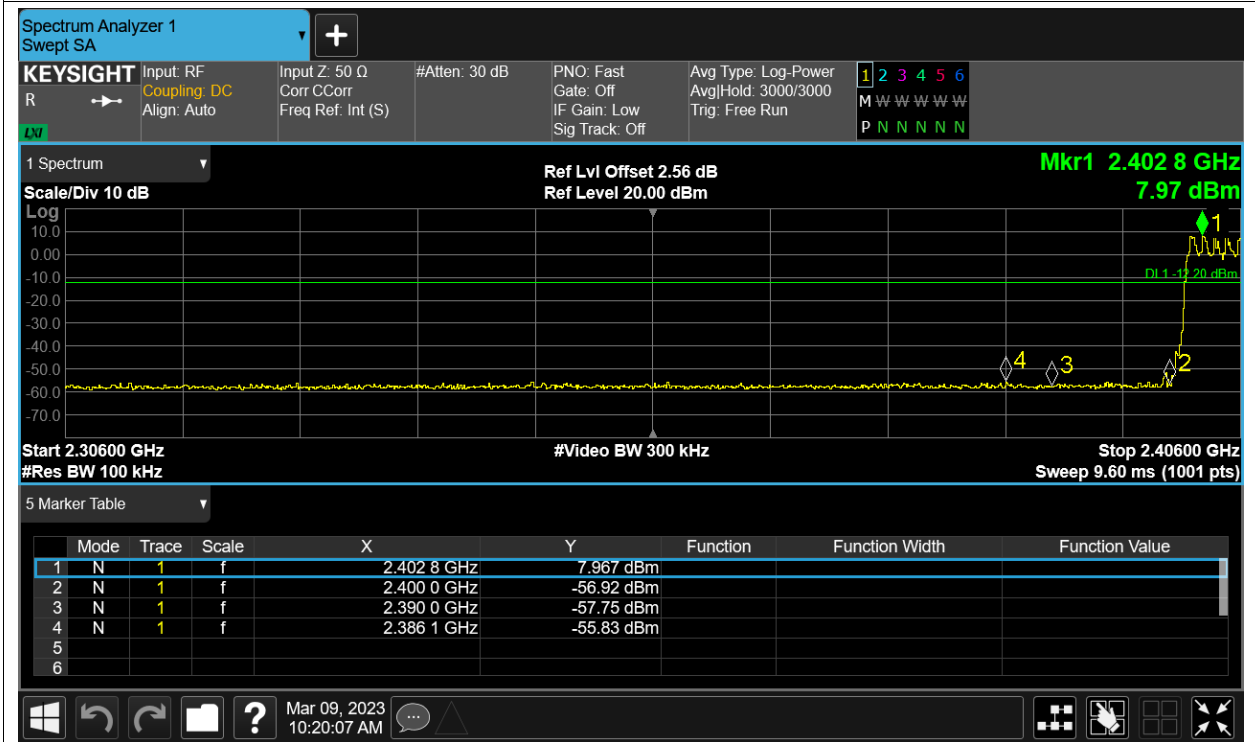
Band Edge(Hopping) NVNT 1-DH1 2480MHz Ant7 Hopping Emission



Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant7 Hopping Ref



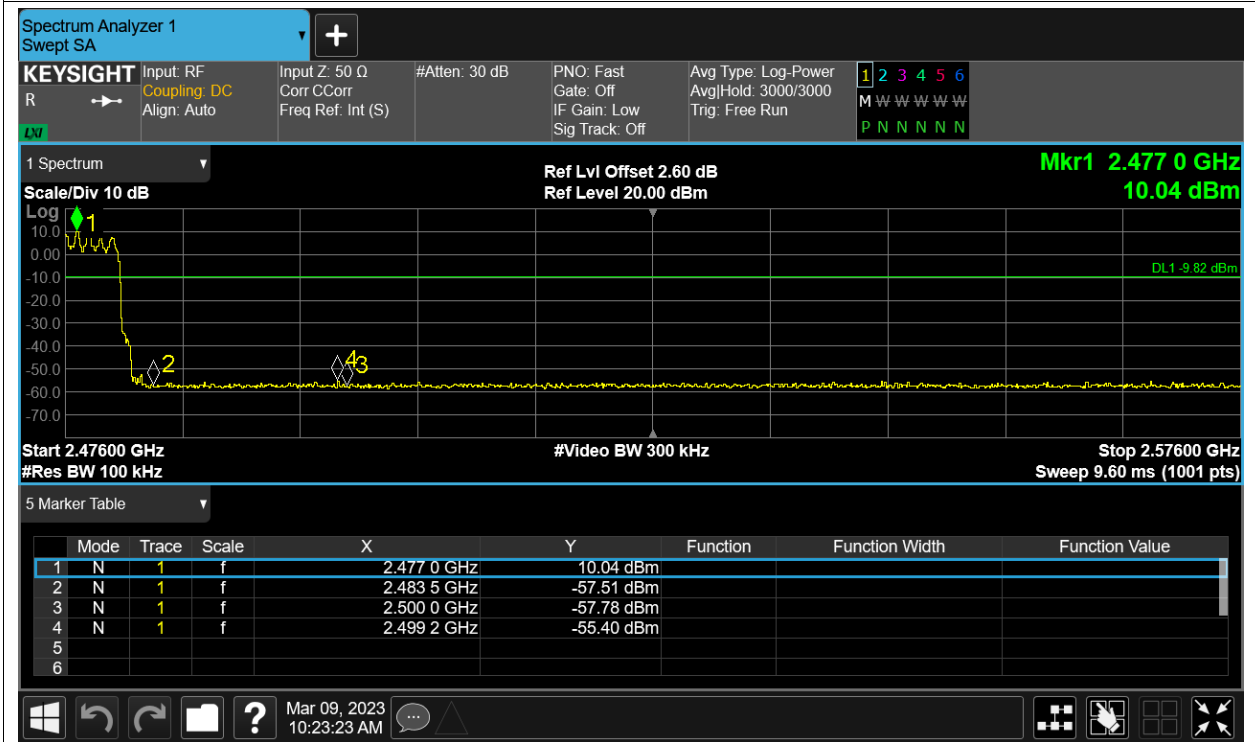
Band Edge(Hopping) NVNT 2-DH1 2402MHz Ant7 Hopping Emission



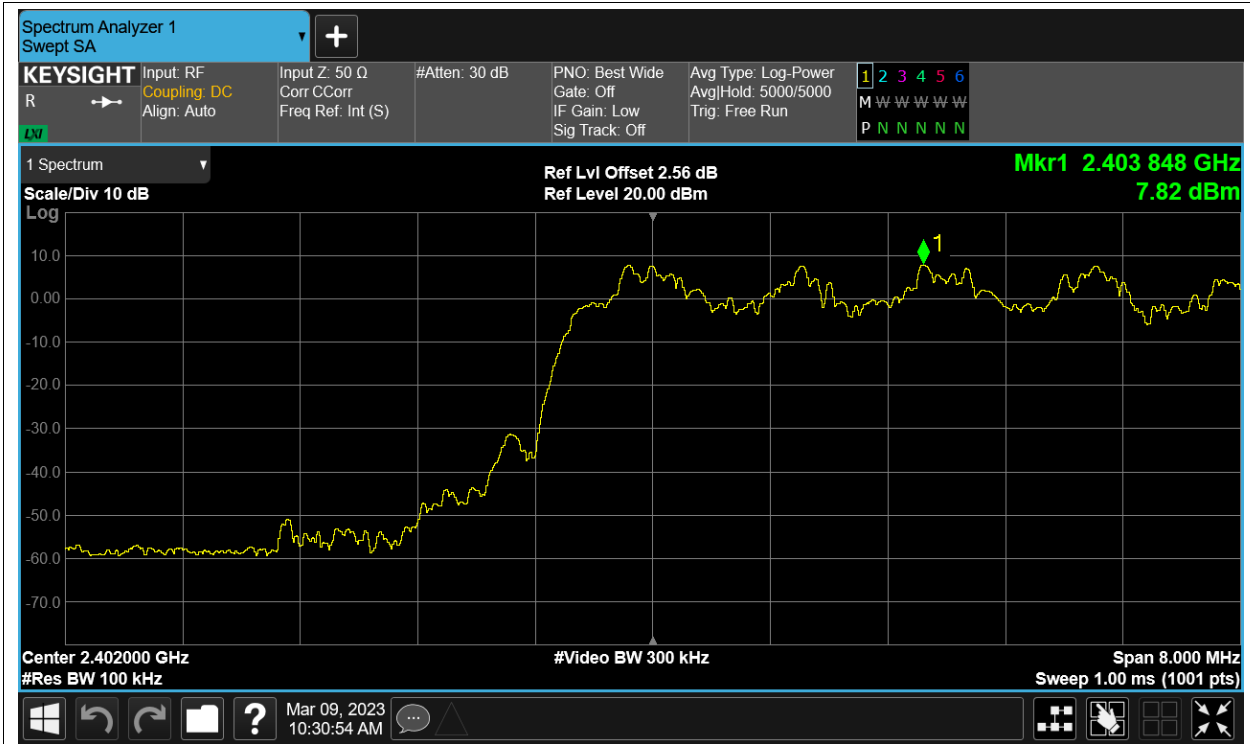
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant7 Hopping Ref



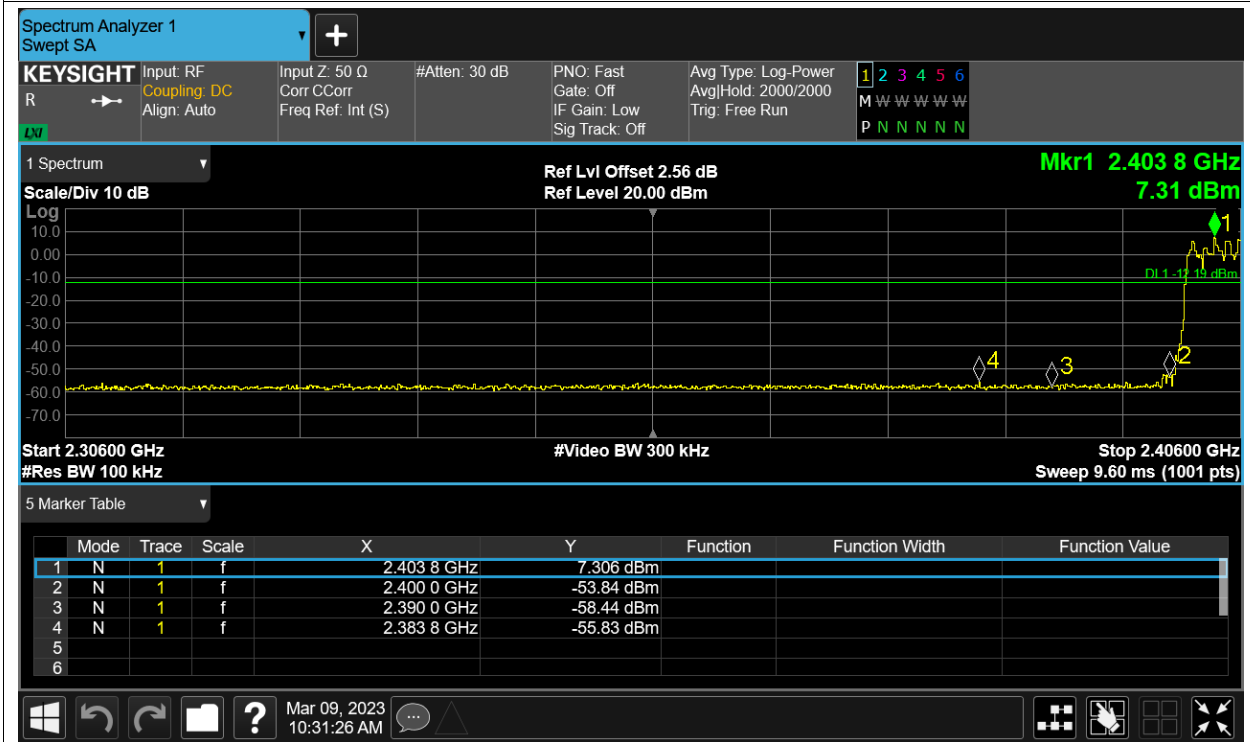
Band Edge(Hopping) NVNT 2-DH1 2480MHz Ant7 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant7 Hopping Ref



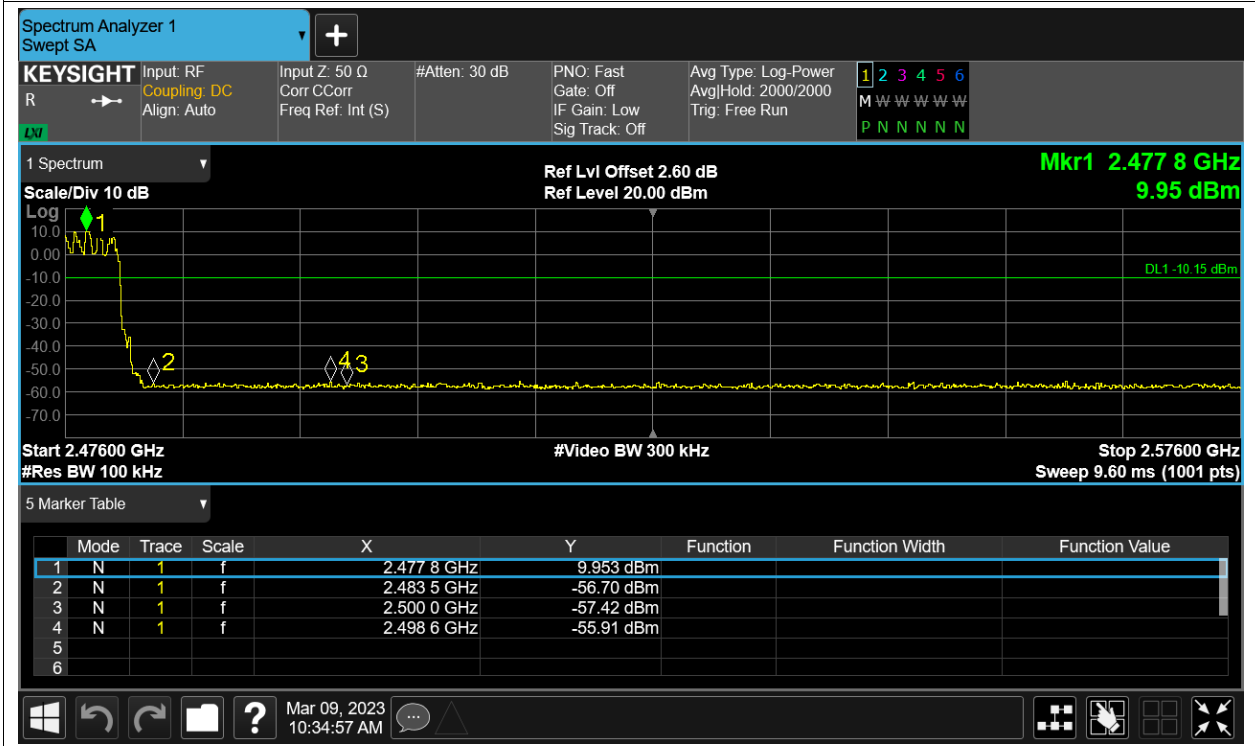
Band Edge(Hopping) NVNT 3-DH1 2402MHz Ant7 Hopping Emission



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant7 Hopping Ref



Band Edge(Hopping) NVNT 3-DH1 2480MHz Ant7 Hopping Emission



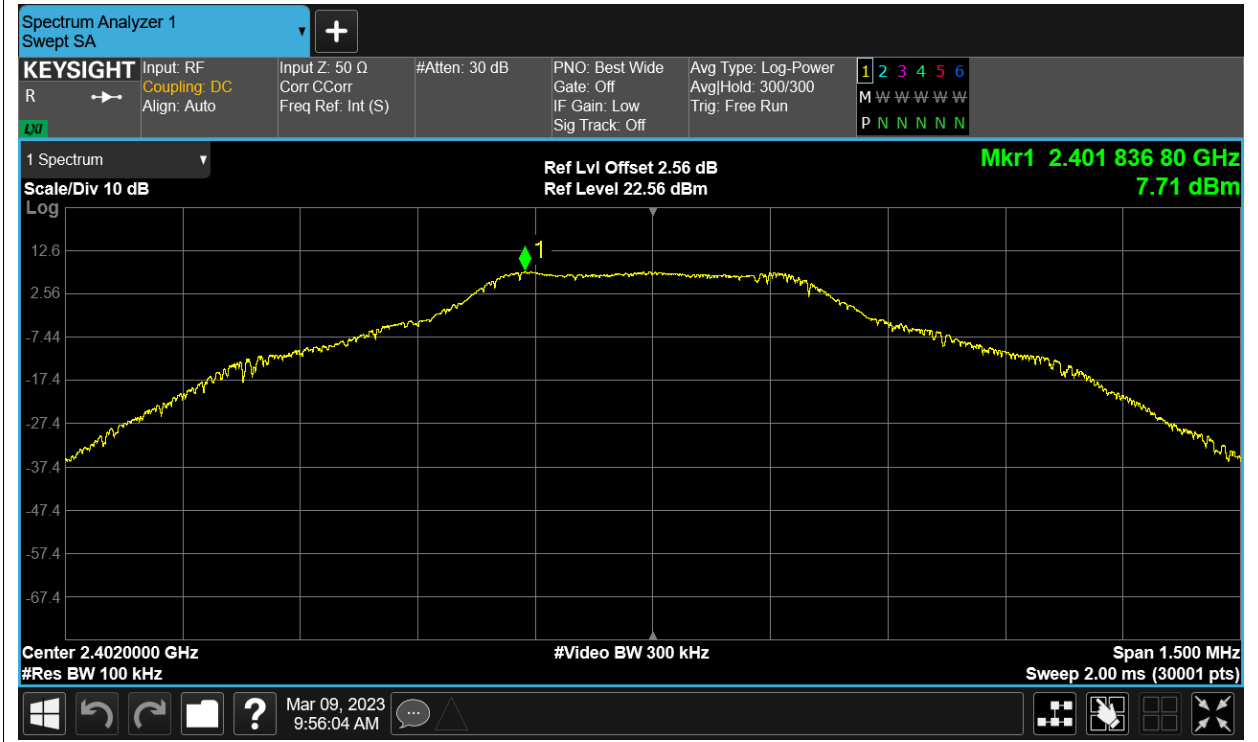


## Conducted RF Spurious Emission

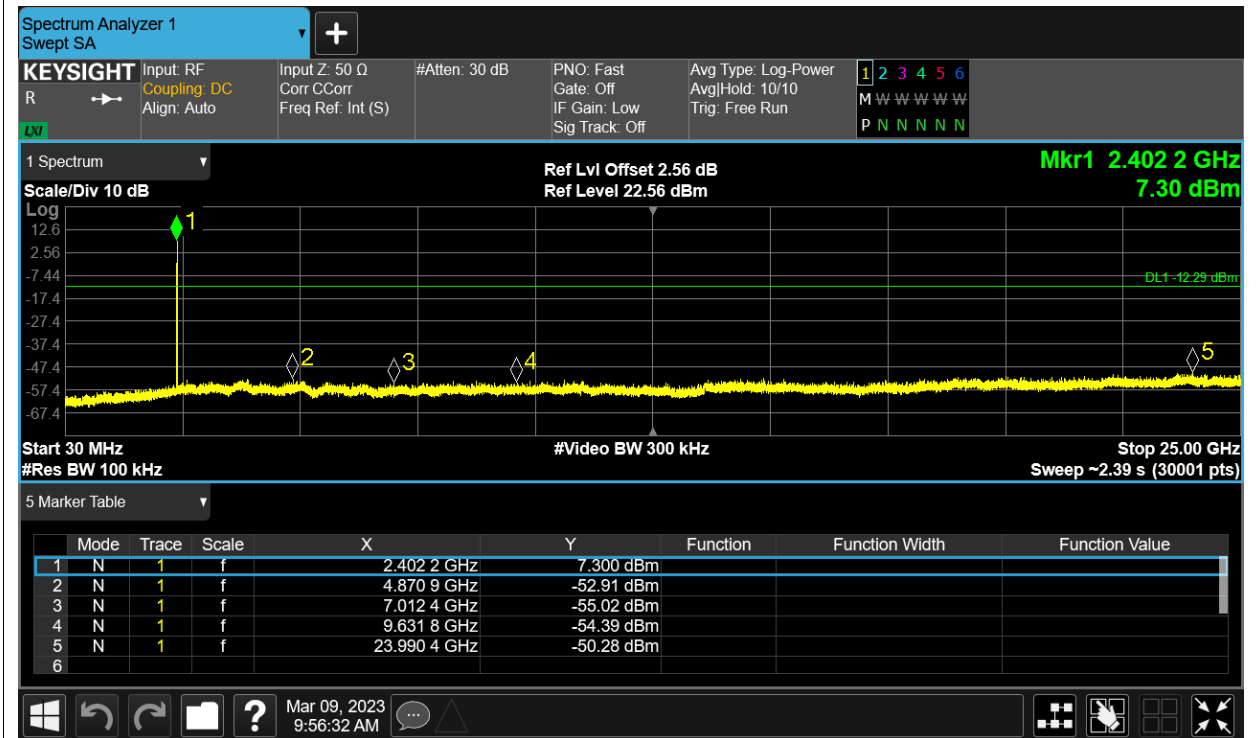
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	1-DH1	2402	Ant7	-57.99	-20	Pass
NVNT	1-DH1	2441	Ant7	-60.56	-20	Pass
NVNT	1-DH1	2480	Ant7	-66.51	-20	Pass
NVNT	2-DH1	2402	Ant7	-57.81	-20	Pass
NVNT	2-DH1	2441	Ant7	-60.21	-20	Pass
NVNT	2-DH1	2480	Ant7	-59.21	-20	Pass
NVNT	3-DH1	2402	Ant7	-58.48	-20	Pass
NVNT	3-DH1	2441	Ant7	-60.43	-20	Pass
NVNT	3-DH1	2480	Ant7	-59.3	-20	Pass

Test Graphs

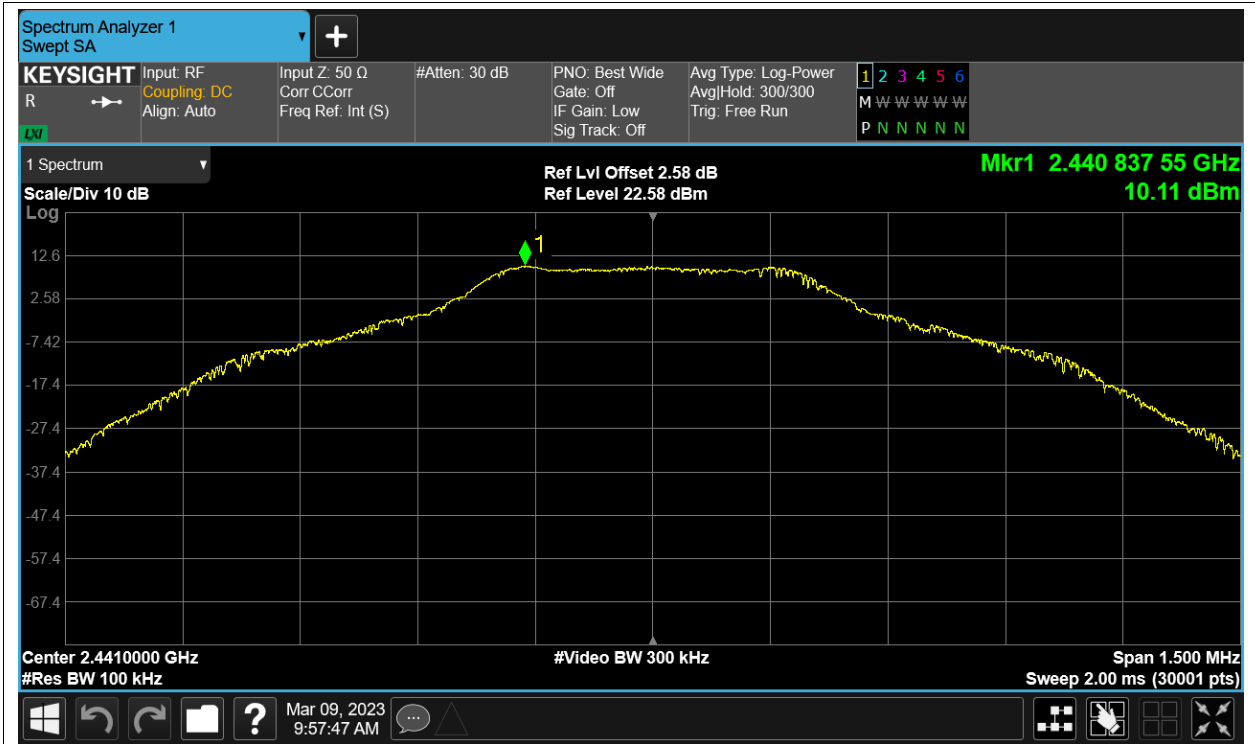
Tx. Spurious NVNT 1-DH1 2402MHz Ant7 Ref



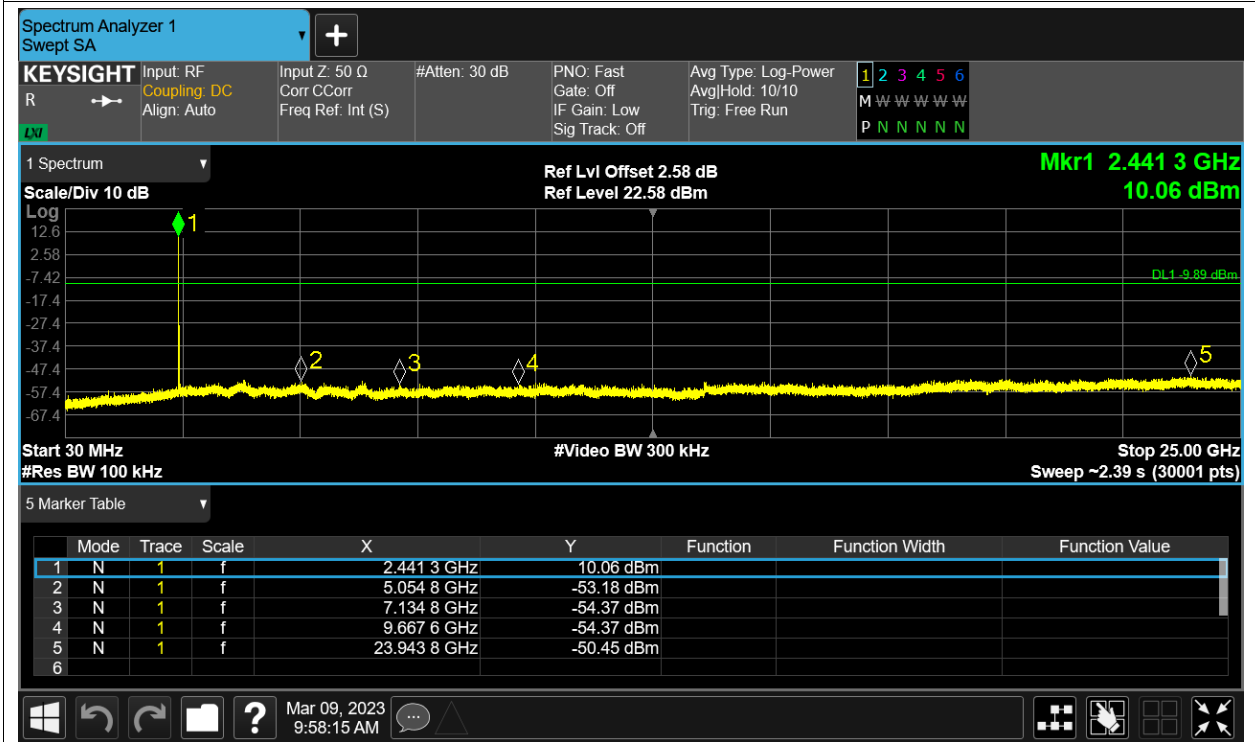
Tx. Spurious NVNT 1-DH1 2402MHz Ant7 Emission



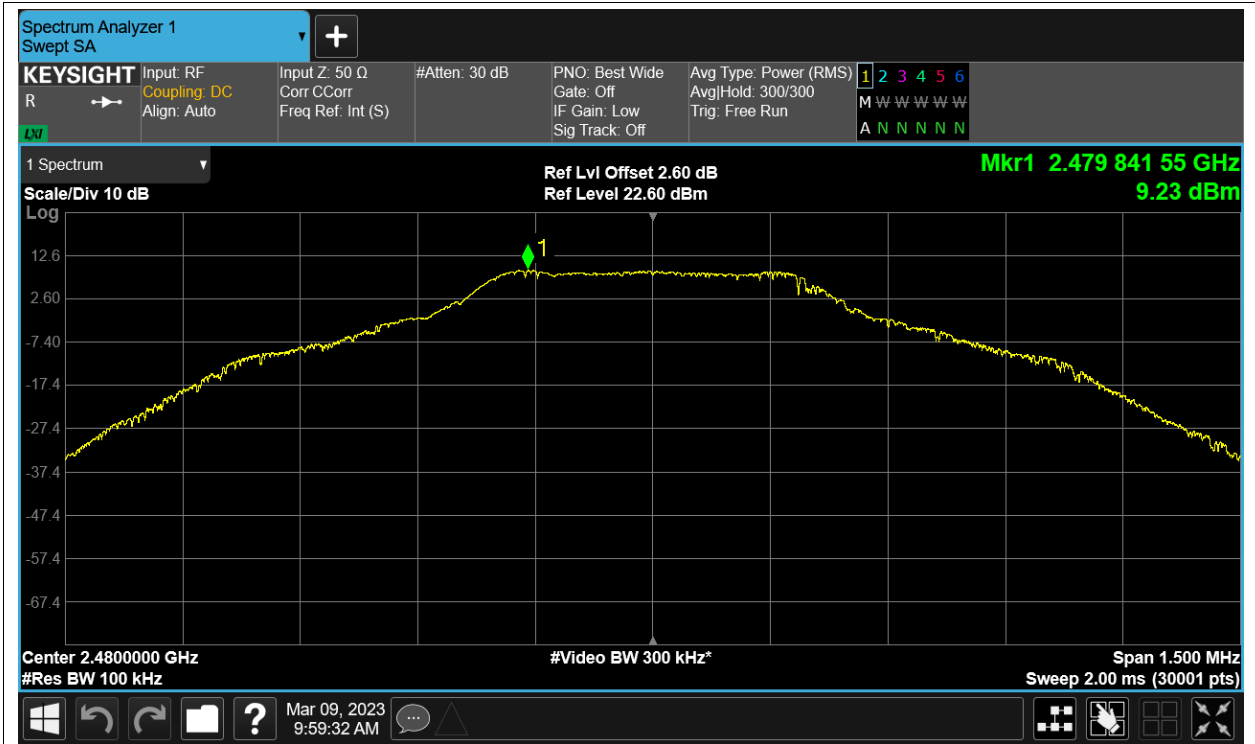
Tx. Spurious NVNT 1-DH1 2441MHz Ant7 Ref



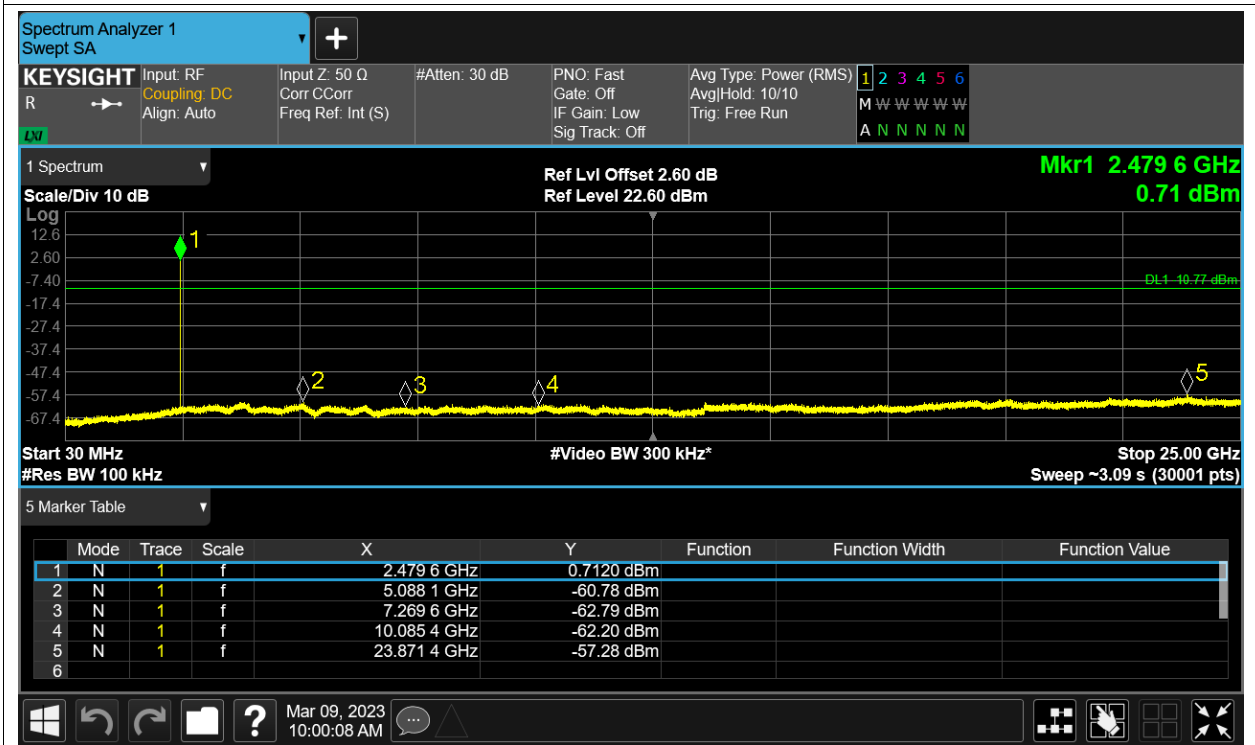
Tx. Spurious NVNT 1-DH1 2441MHz Ant7 Emission



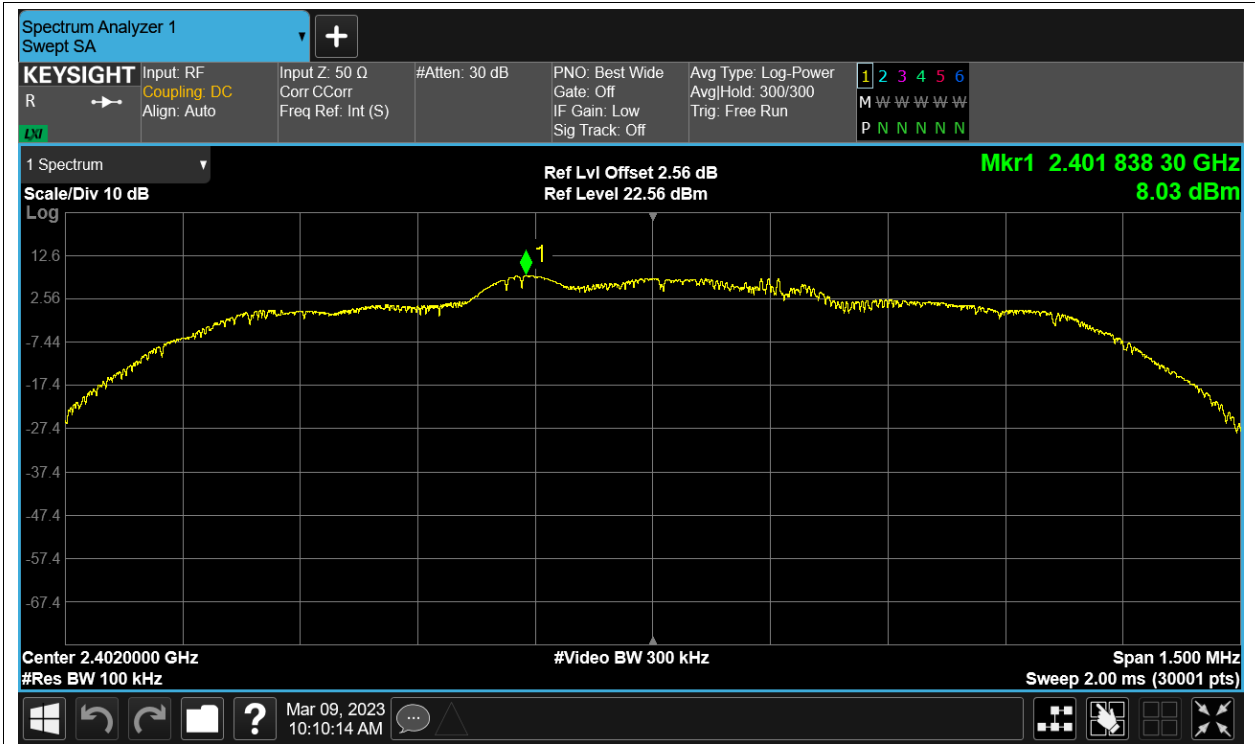
Tx. Spurious NVNT 1-DH1 2480MHz Ant7 Ref



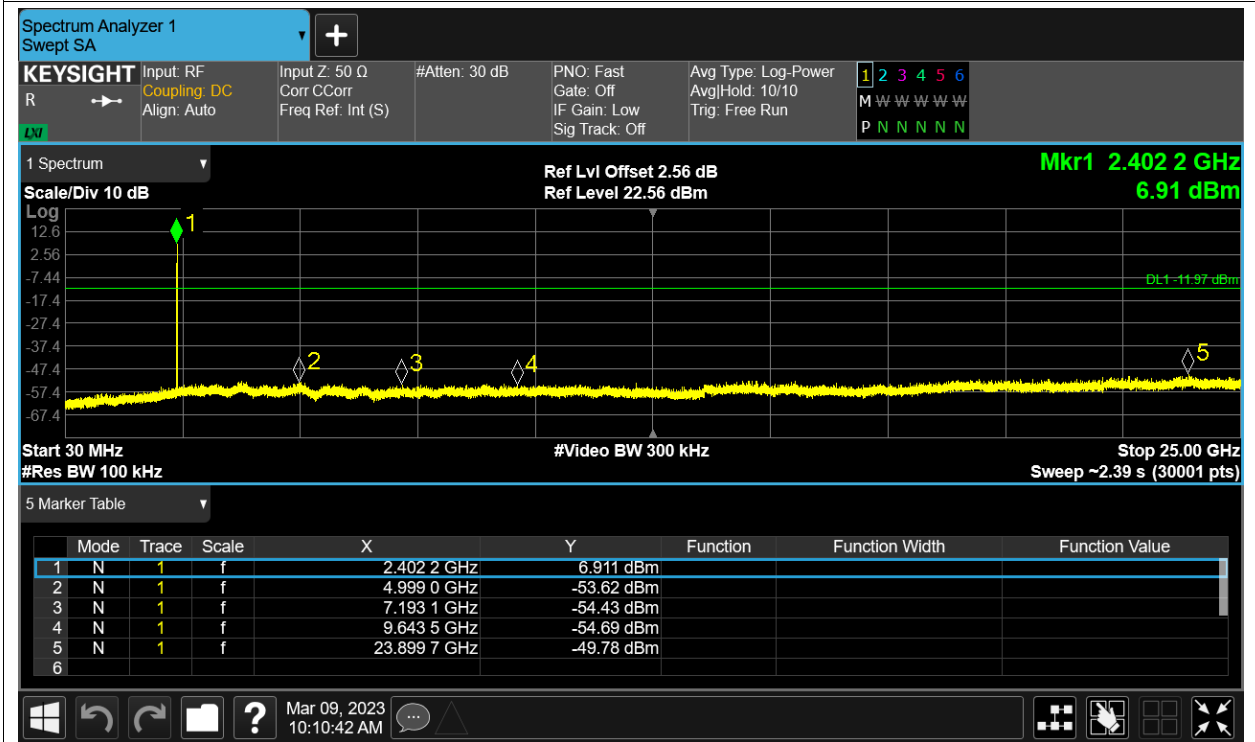
Tx. Spurious NVNT 1-DH1 2480MHz Ant7 Emission



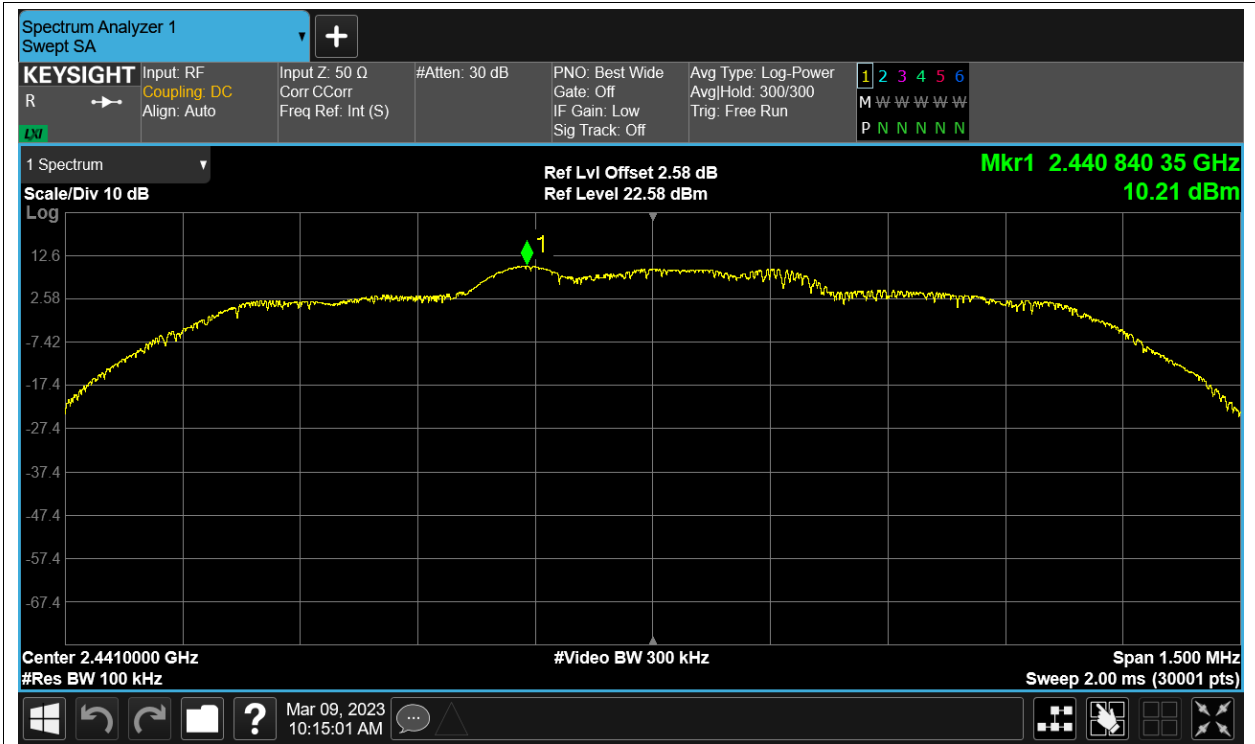
Tx. Spurious NVNT 2-DH1 2402MHz Ant7 Ref



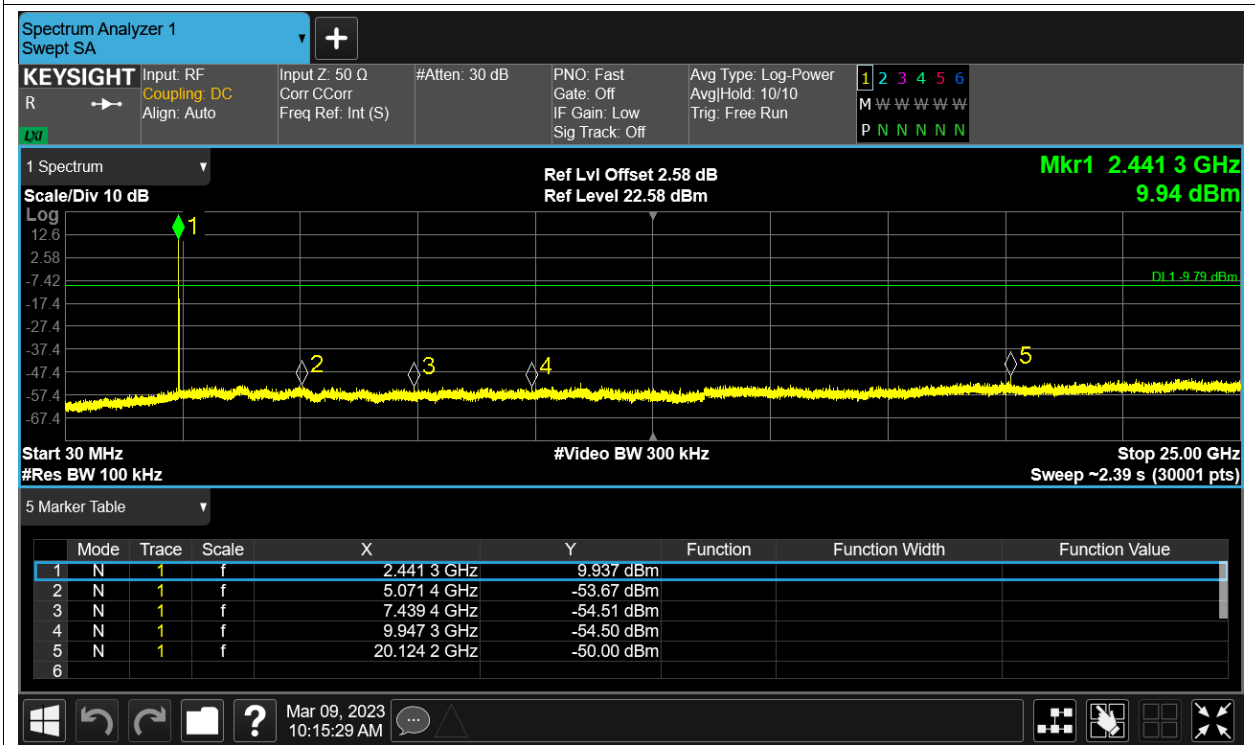
Tx. Spurious NVNT 2-DH1 2402MHz Ant7 Emission



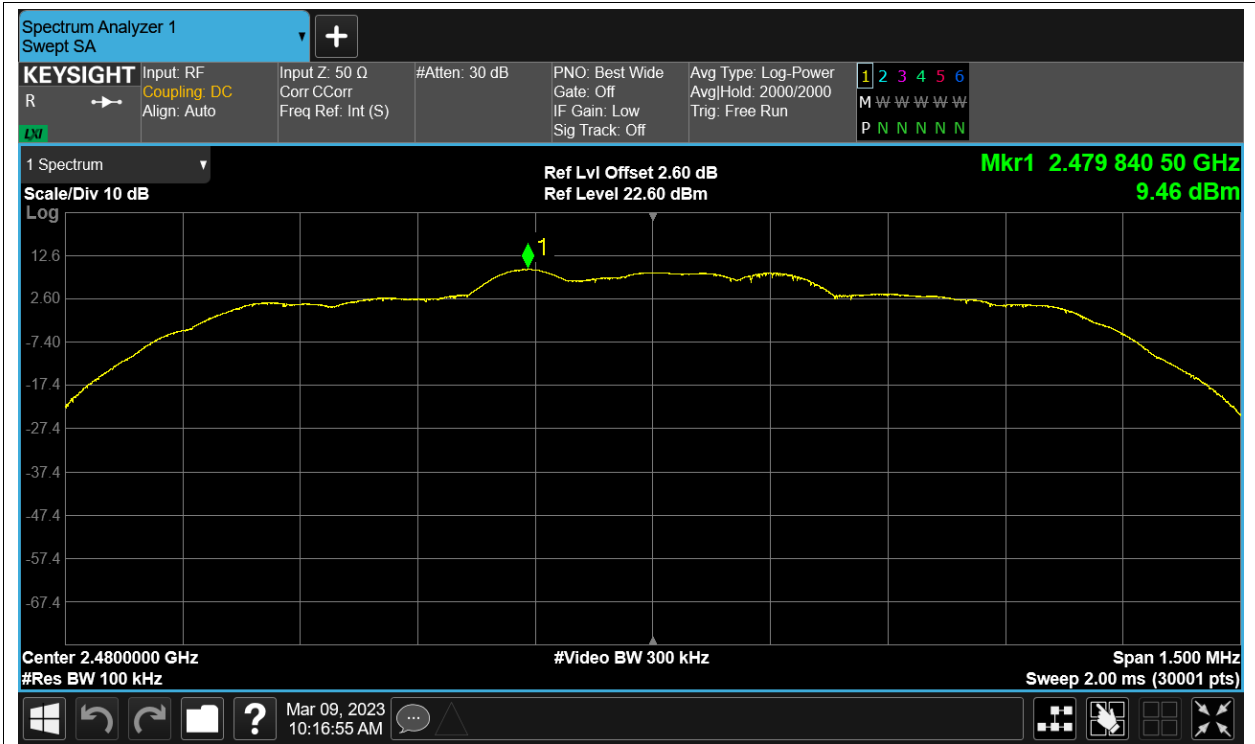
Tx. Spurious NVNT 2-DH1 2441MHz Ant7 Ref



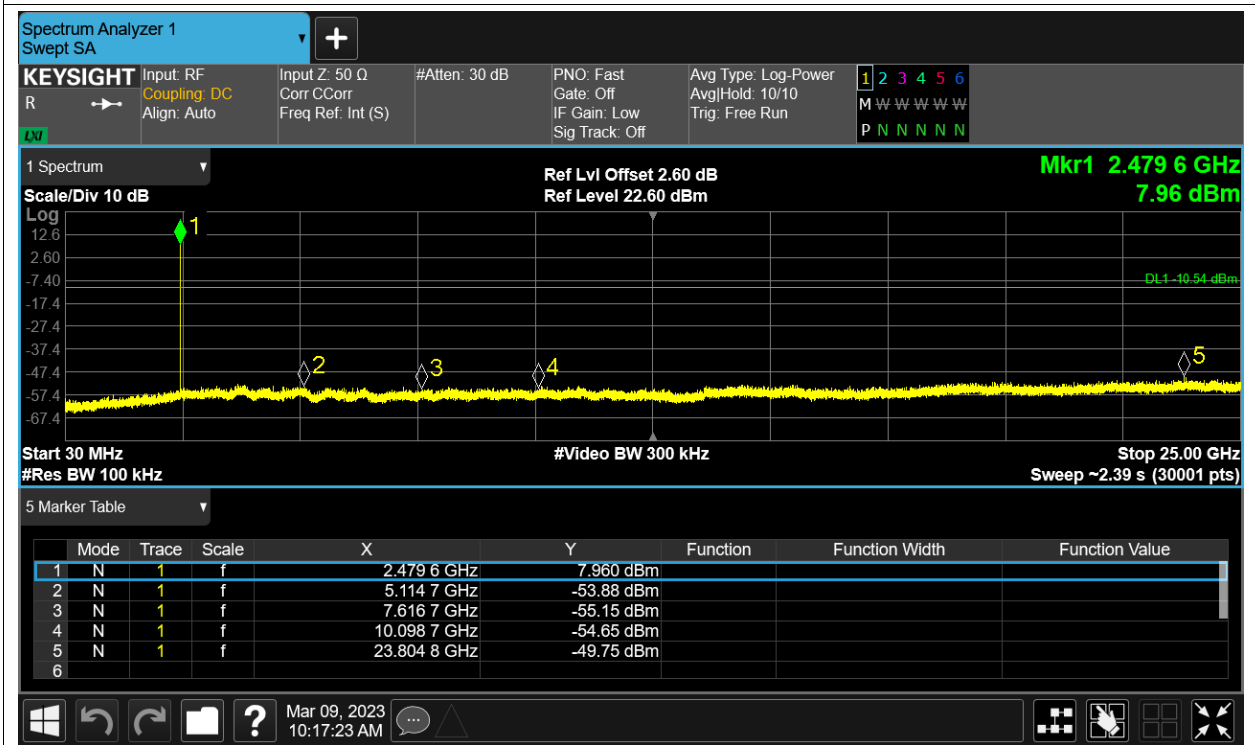
Tx. Spurious NVNT 2-DH1 2441MHz Ant7 Emission



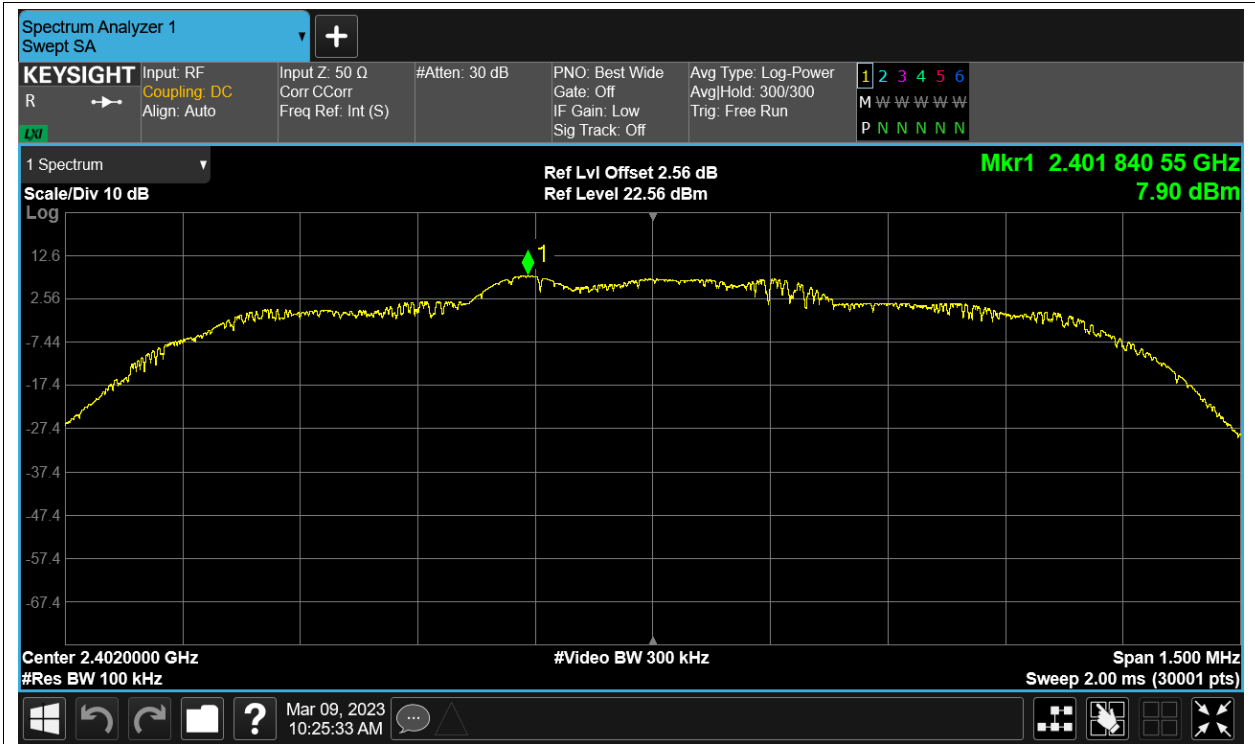
Tx. Spurious NVNT 2-DH1 2480MHz Ant7 Ref



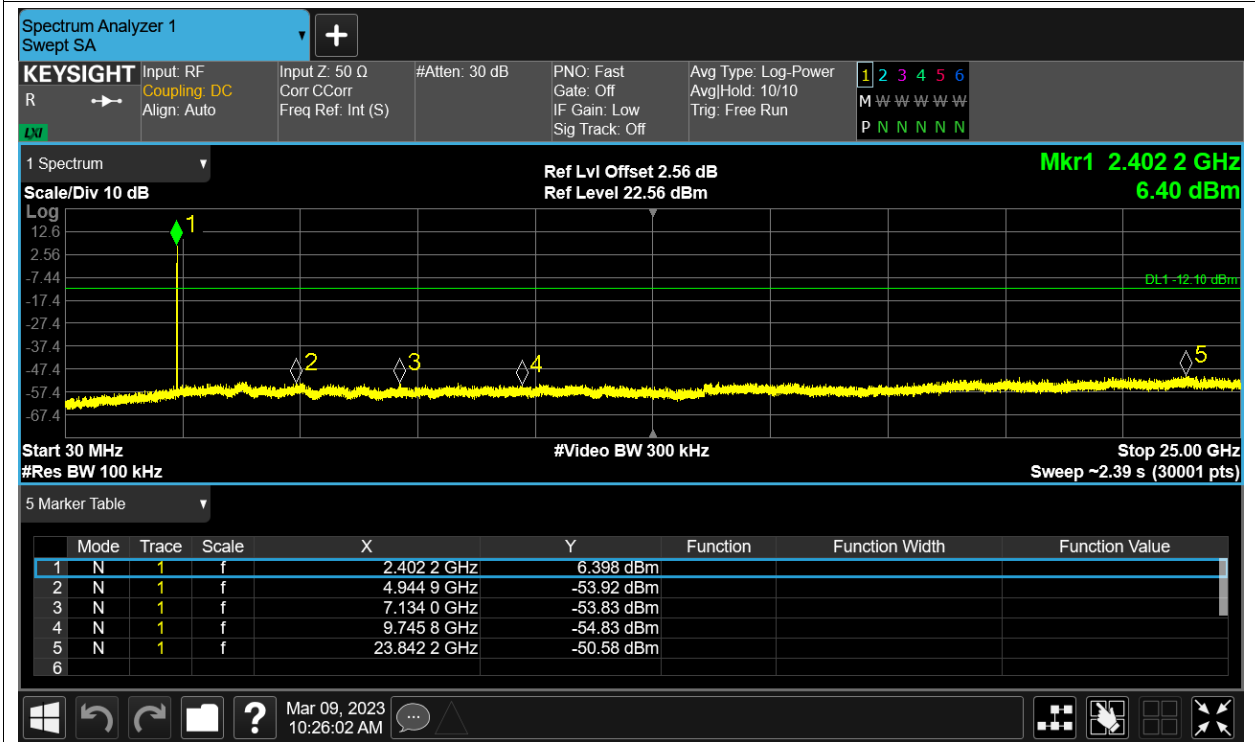
Tx. Spurious NVNT 2-DH1 2480MHz Ant7 Emission



Tx. Spurious NVNT 3-DH1 2402MHz Ant7 Ref

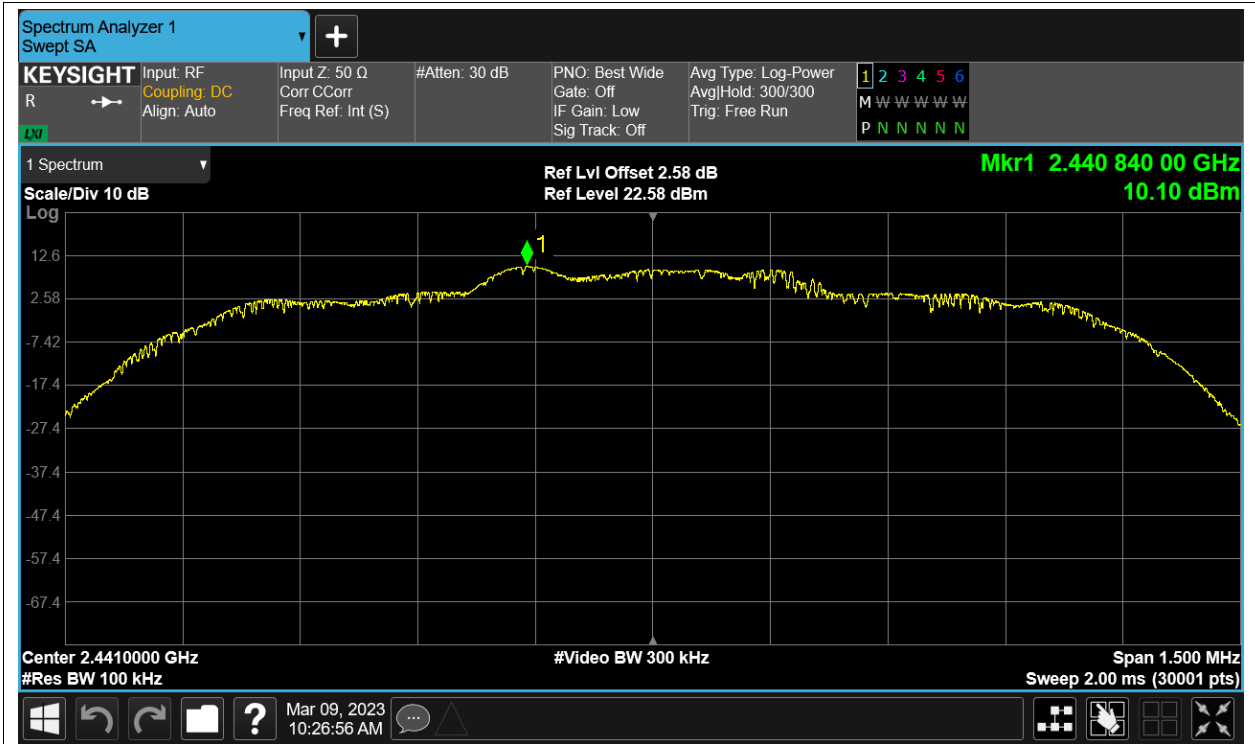


Tx. Spurious NVNT 3-DH1 2402MHz Ant7 Emission

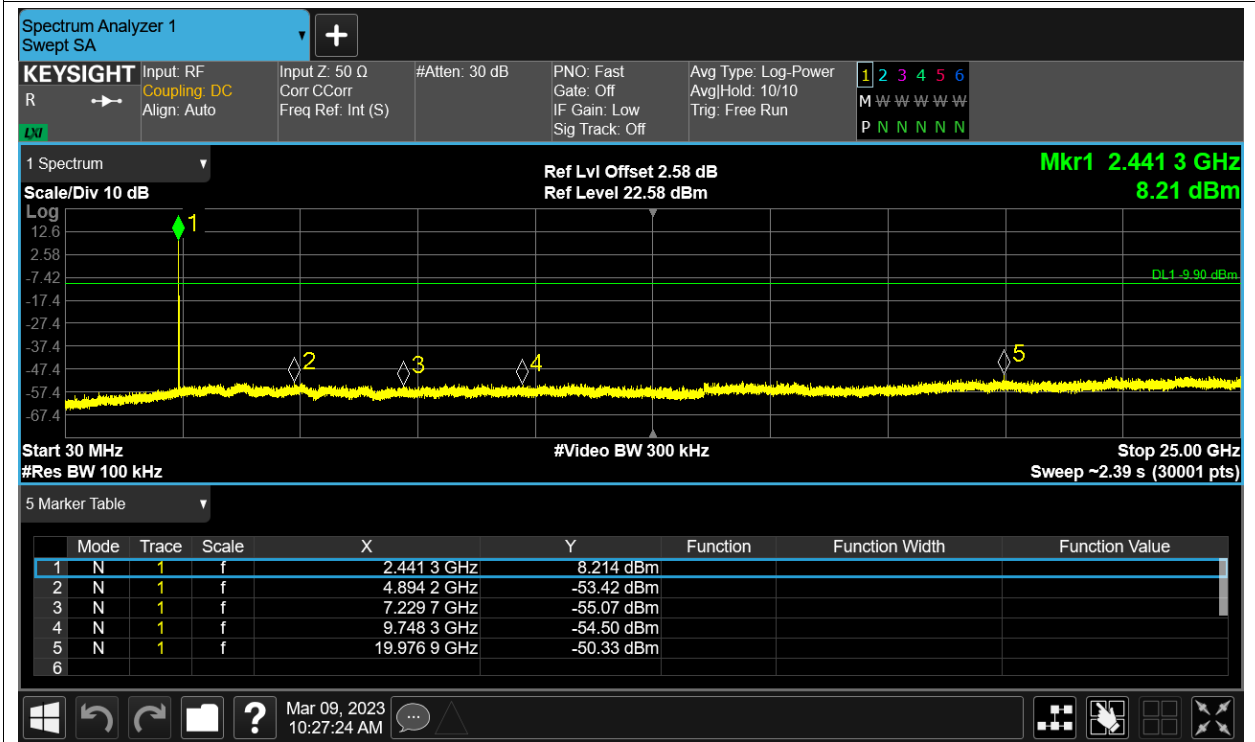


Tx. Spurious NVNT 3-DH1 2441MHz Ant7 Ref

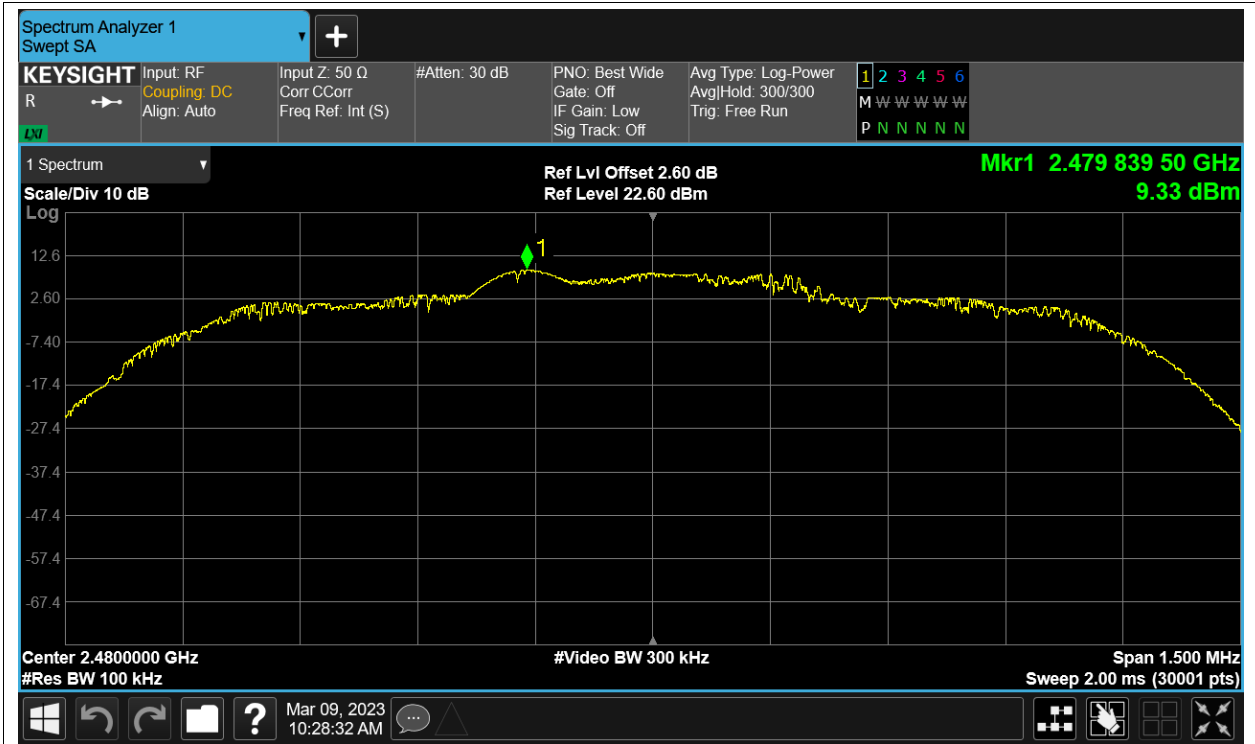




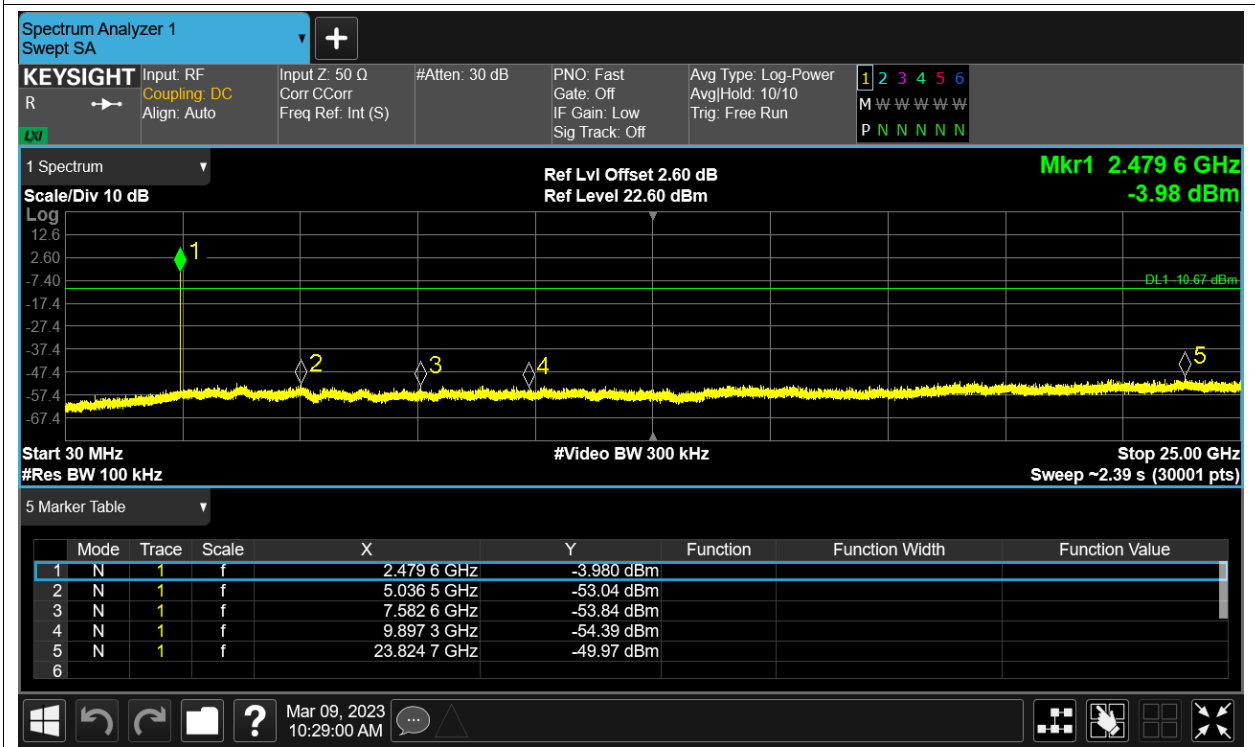
Tx. Spurious NVNT 3-DH1 2441MHz Ant7 Emission



Tx. Spurious NVNT 3-DH1 2480MHz Ant7 Ref



Tx. Spurious NVNT 3-DH1 2480MHz Ant7 Emission

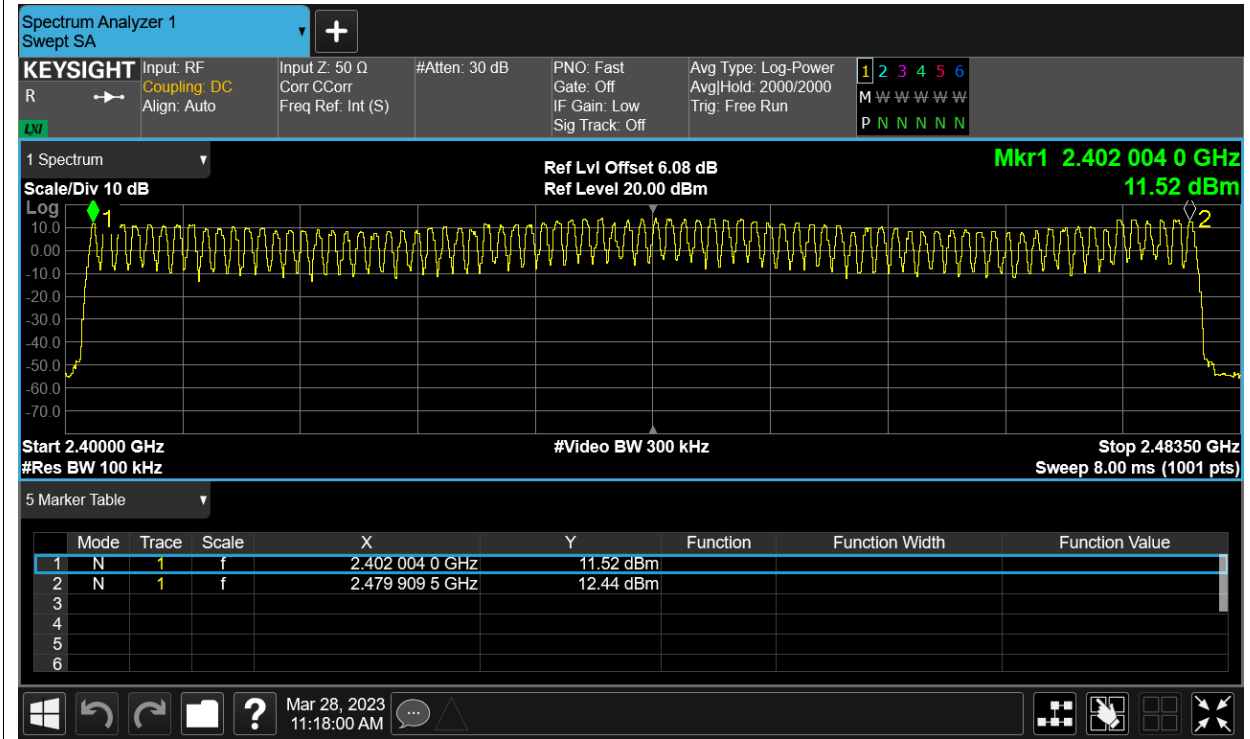


## Number of Hopping Channel

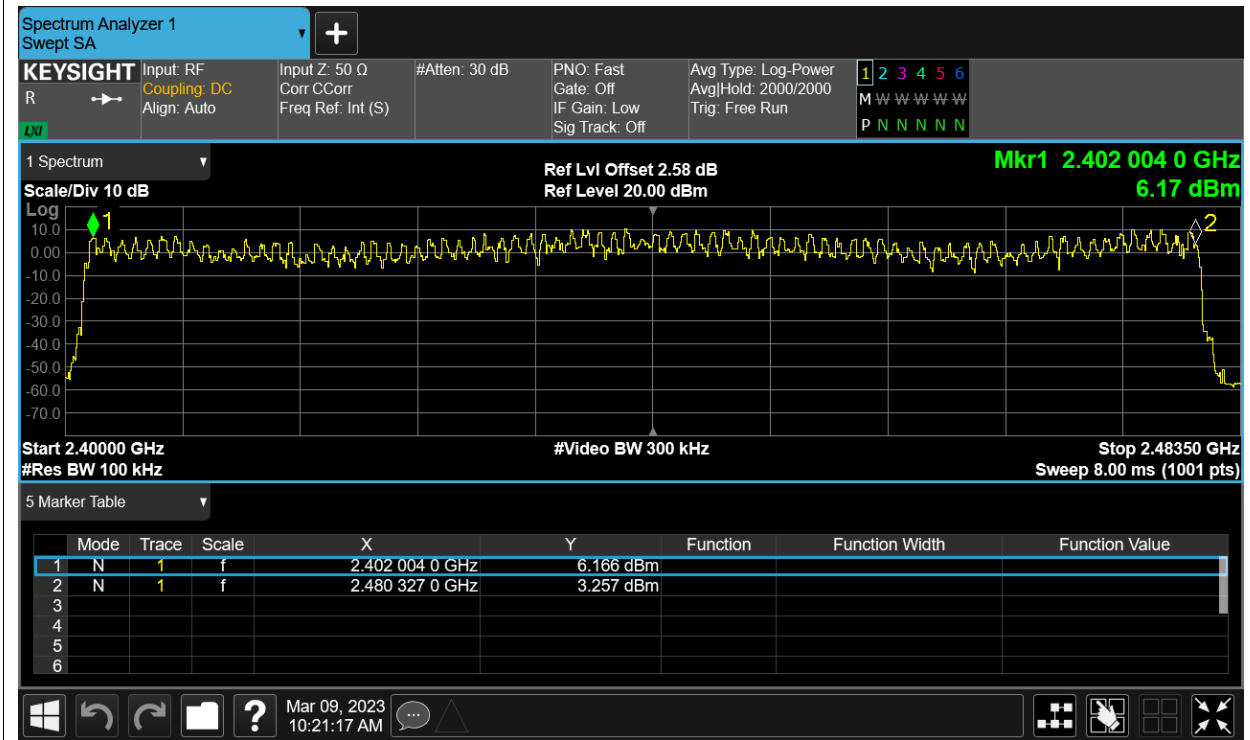
Condition	Mode	Antenna	Hopping Number	Limit	Verdict
NVNT	1-DH1	Ant7	79	15	Pass
NVNT	2-DH1	Ant7	79	15	Pass
NVNT	3-DH1	Ant7	79	15	Pass

Test Graphs

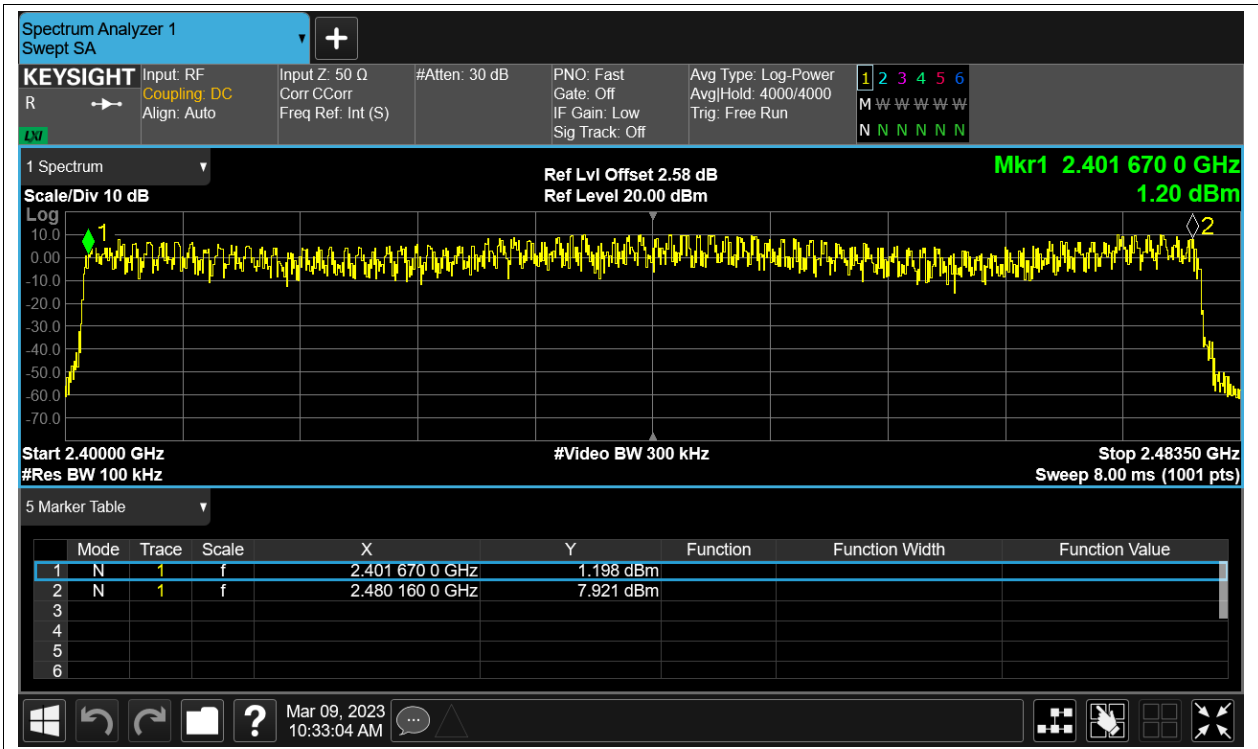
Hopping No. NVNT 1-DH1 2441MHz Ant7



Hopping No. NVNT 2-DH1 2441MHz Ant7



Hopping No. NVNT 3-DH1 2441MHz Ant7

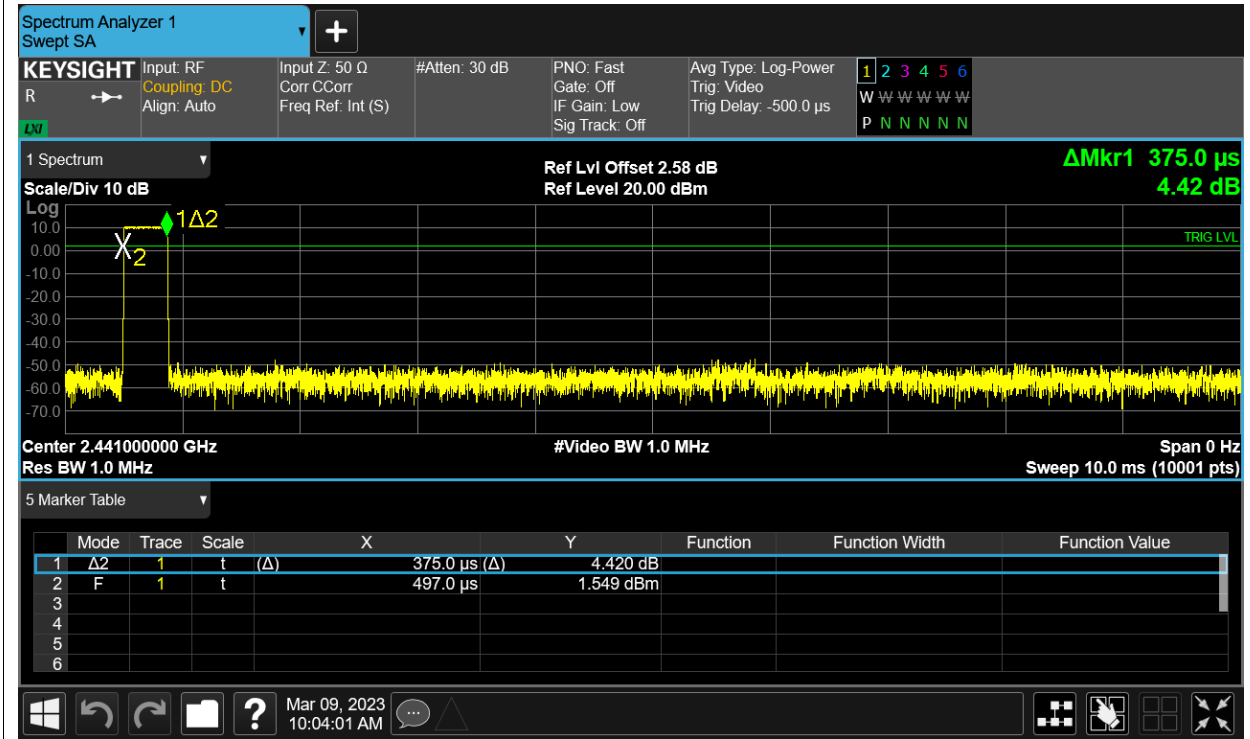


## Dwell Time

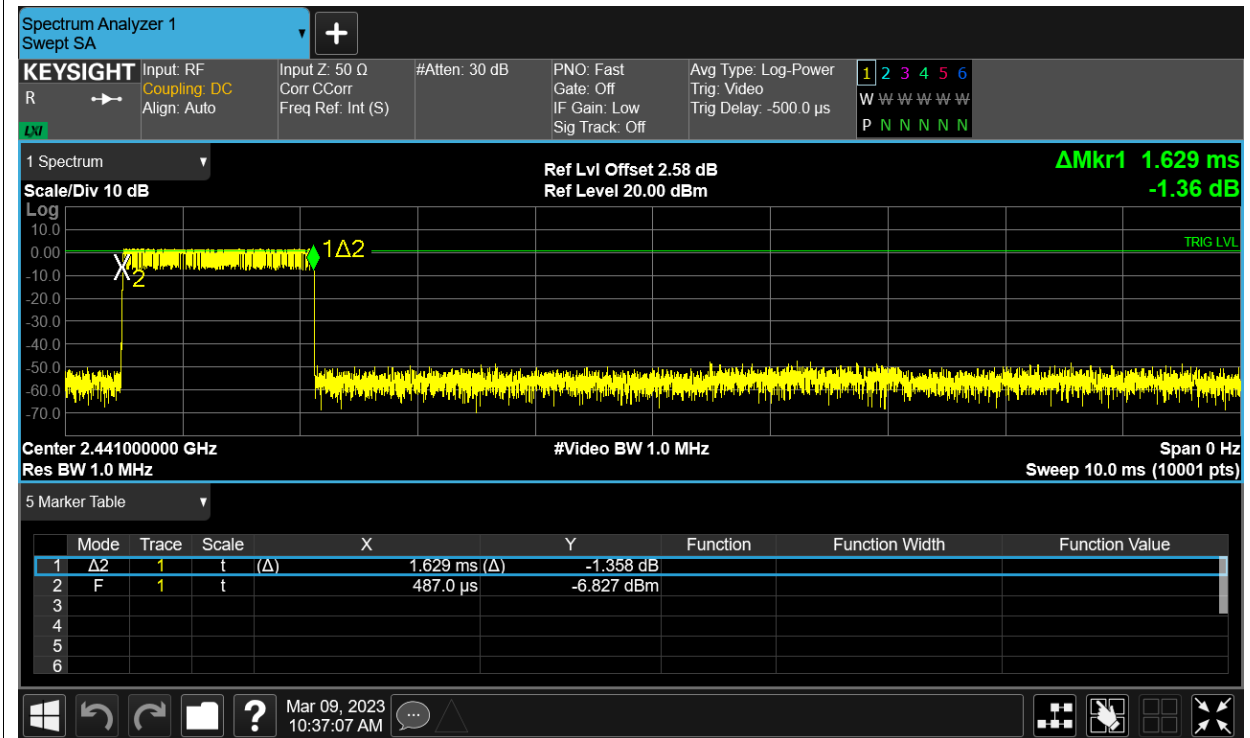
Condition	Mode	Frequency (MHz)	Antenna	Pulse Time (ms)	Total Dwell Time (ms)	Period Time (ms)	Limit (ms)	Verdict
NVNT	1-DH1	2441	Ant7	0.375	120	31600	400	Pass
NVNT	1-DH3	2441	Ant7	1.629	260.64	31600	400	Pass
NVNT	1-DH5	2441	Ant7	2.879	307.093	31600	400	Pass
NVNT	2-DH1	2441	Ant7	0.381	121.92	31600	400	Pass
NVNT	2-DH3	2441	Ant7	1.63	260.8	31600	400	Pass
NVNT	2-DH5	2441	Ant7	2.883	307.52	31600	400	Pass
NVNT	3-DH1	2441	Ant7	0.383	122.56	31600	400	Pass
NVNT	3-DH3	2441	Ant7	1.632	261.12	31600	400	Pass
NVNT	3-DH5	2441	Ant7	2.881	307.307	31600	400	Pass

Test Graphs

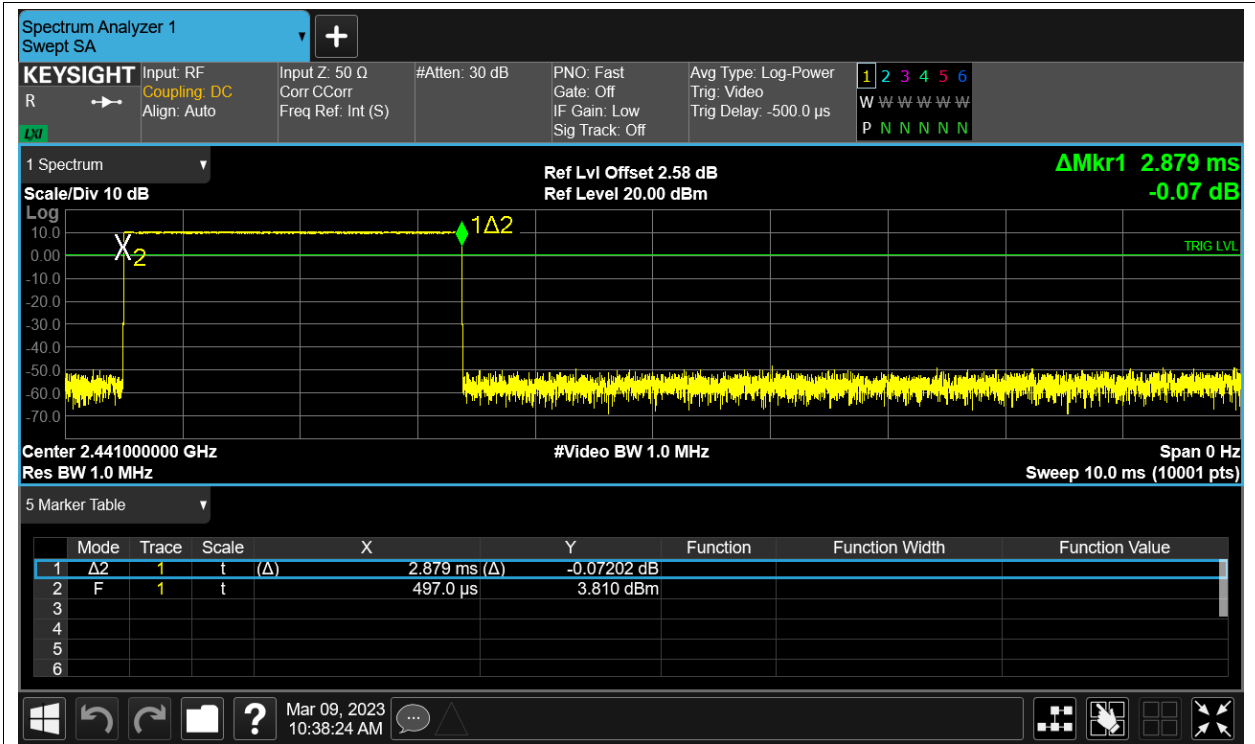
Dwell NVNT 1-DH1 2441MHz Ant7



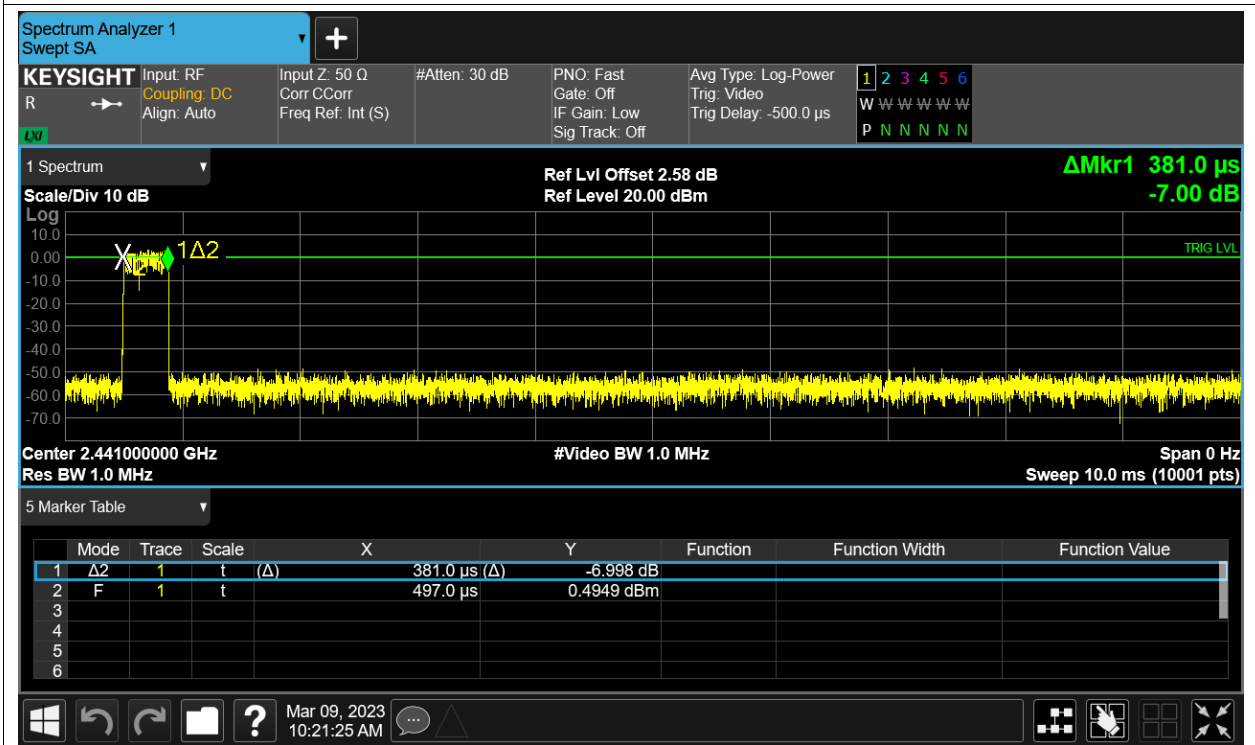
Dwell NVNT 1-DH3 2441MHz Ant7



Dwell NVNT 1-DH5 2441MHz Ant7

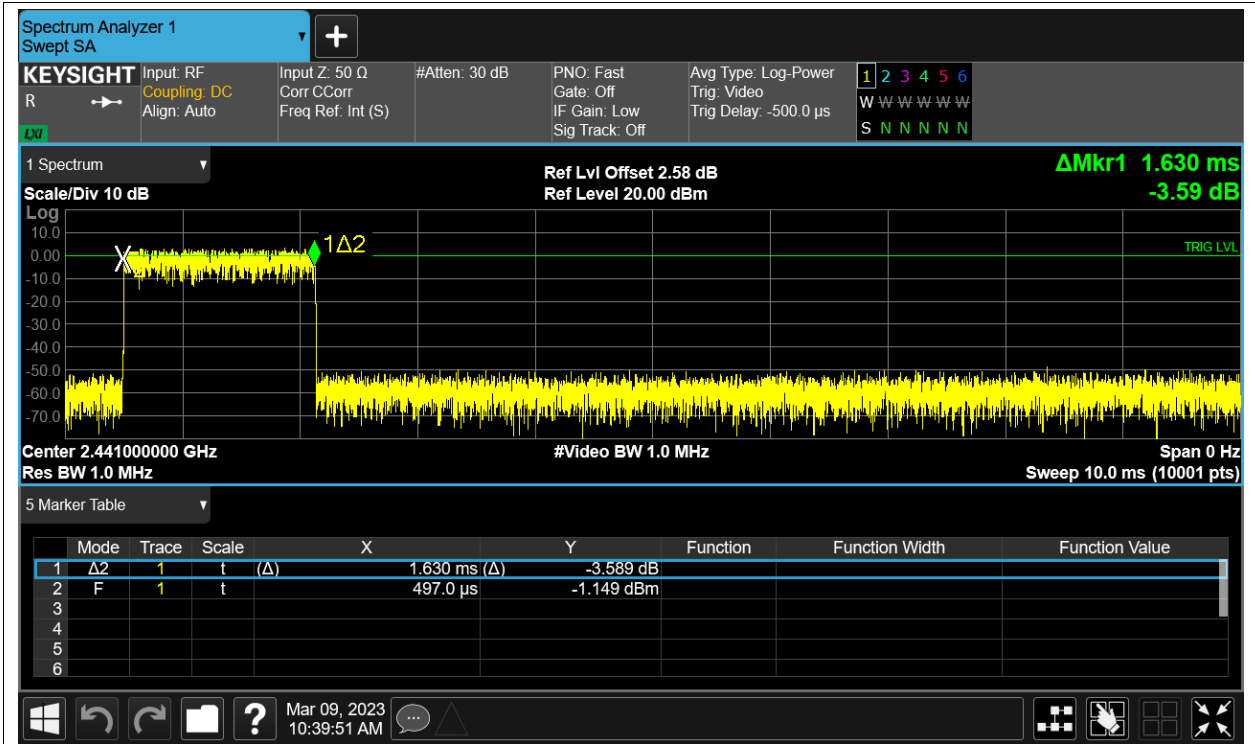


Dwell NVNT 2-DH1 2441MHz Ant7

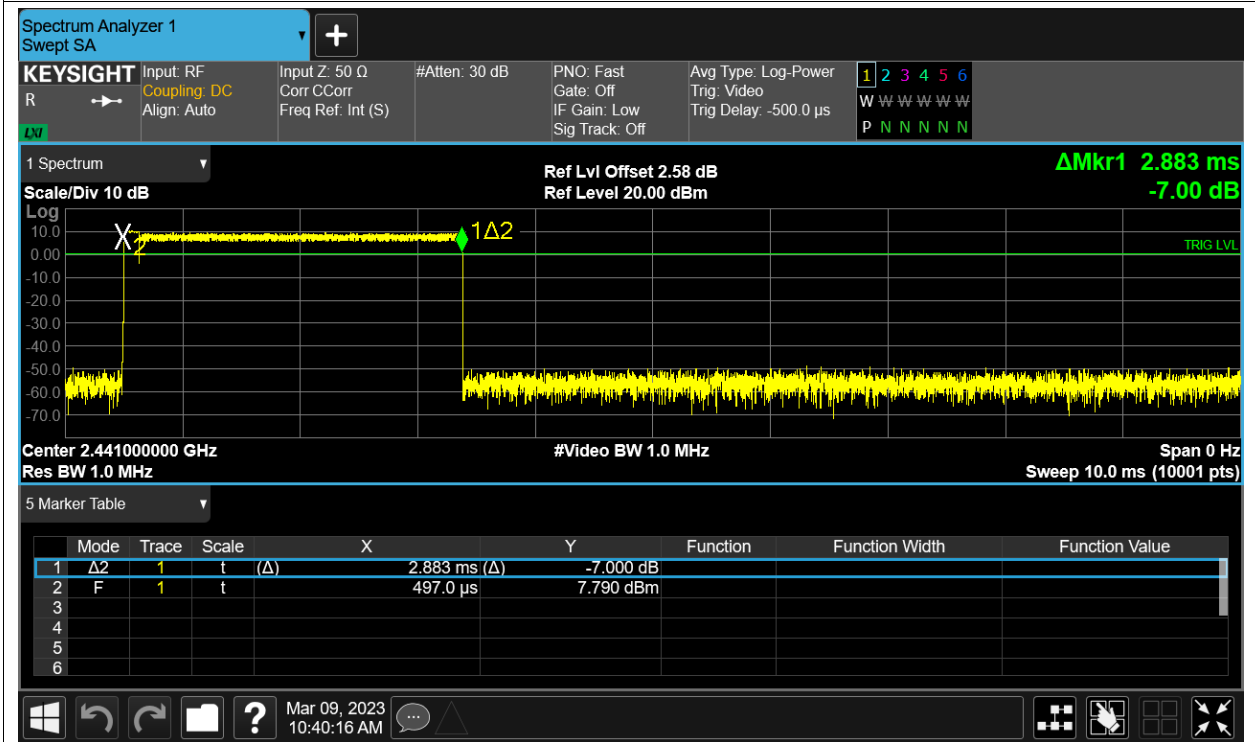


Dwell NVNT 2-DH3 2441MHz Ant7

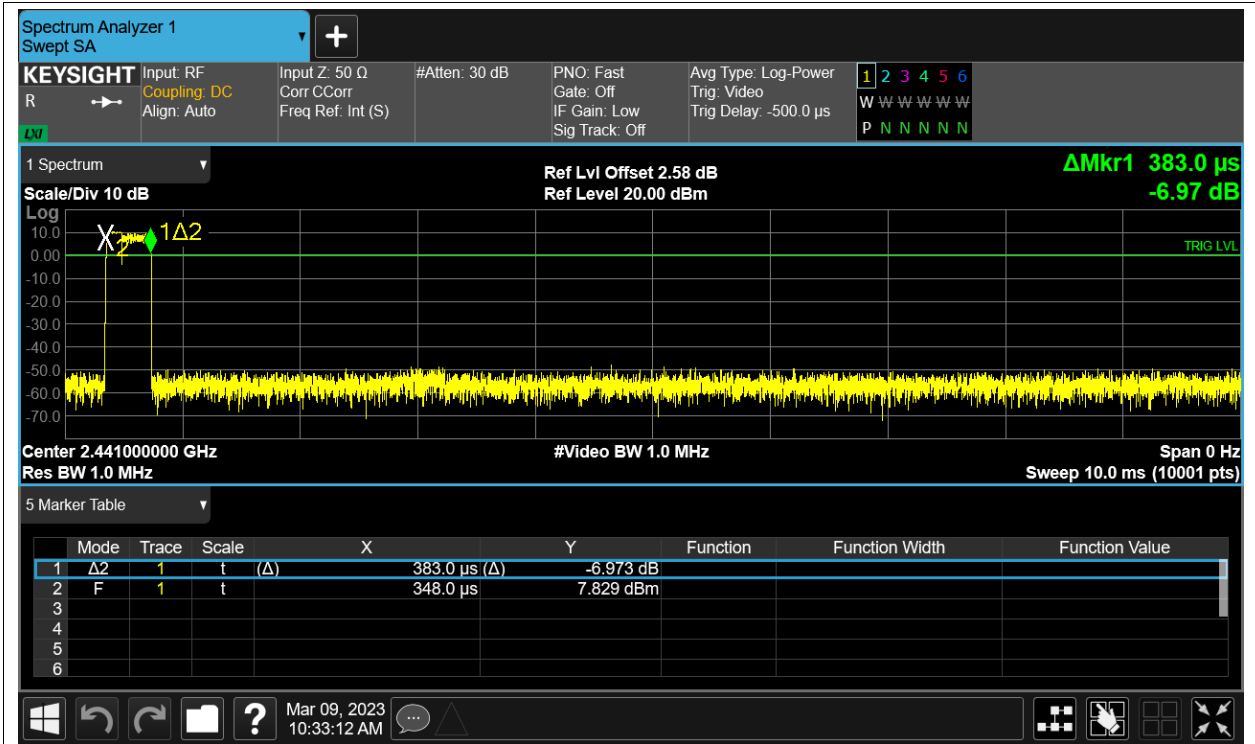




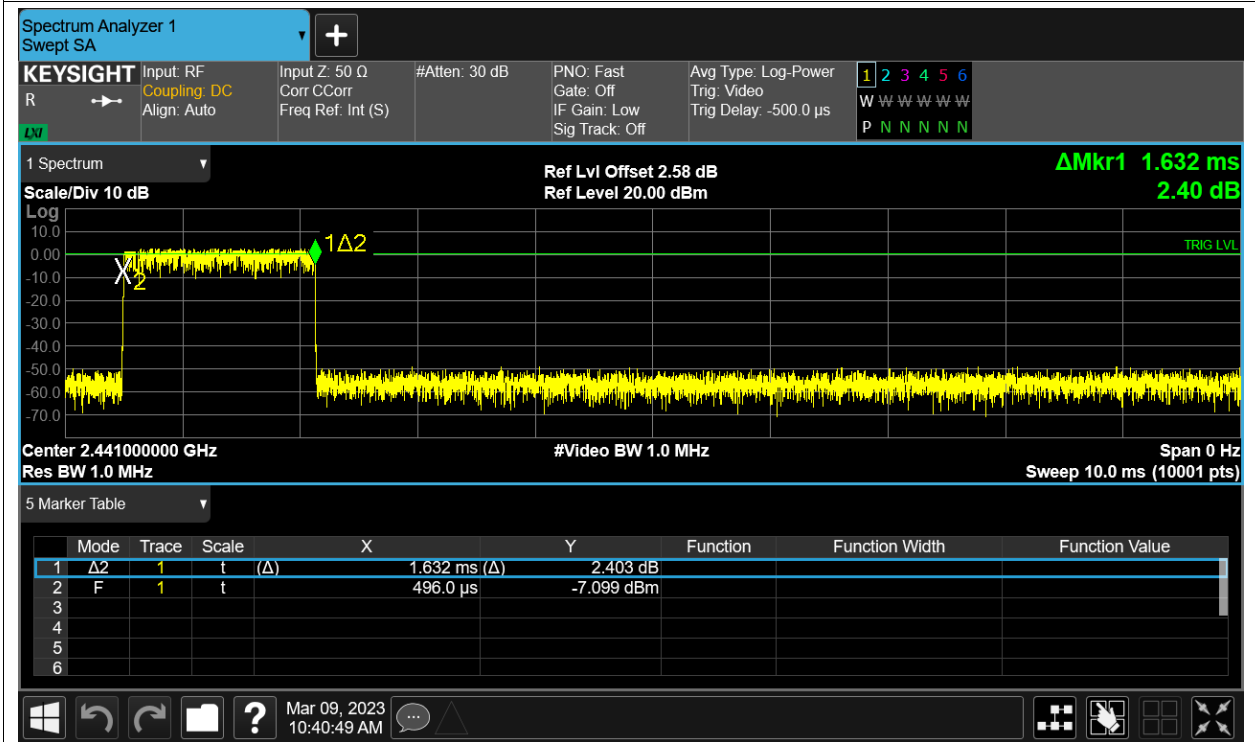
Dwell NVNT 2-DH5 2441MHz Ant7



Dwell NVNT 3-DH1 2441MHz Ant7



Dwell NVNT 3-DH3 2441MHz Ant7



Dwell NVNT 3-DH5 2441MHz Ant7

